

TEM

On | Off and everything in between



2025

MODUL



MODUL
LINE



MODUL
SOFT



MODUL
PURE



MODUL
EDGE

44

LOGIQ



LOGIQ
FLAT



LOGIQ
BOLD



LOGIQ
PRIME

172

ekonomik



222

fontana



260



TEM

On | Off and everything in between



Smo proizvajalec stikal in vtičnic, ki svojim uporabnikom zagotavlja pozitivno in enostavno izkušnjo, hkrati pa s preprosto vgradnjo in uporabo izdelkov, širokim izborom barv in materialov zadovolji še tako zahtevne želje vsakega uporabnika in prostora.

We are a manufacturer of switches and sockets offering a positive and easy user experience while satisfying the most demanding needs of every user and space with products that are easy to install and use, as well as a wide range of colours and materials.

TEM

Dobrodošli v družini MODUL

Welcome to the MODUL family

Ambientu vdahnite osebno noto in vaš slog poudarite s stikali in vtičnicami iz družine MODUL.

Give your ambience a personal touch and show off your style with switches and sockets from MODUL family.

odkrivamo nove poglede

discovering new insights



MODUL
LINE



MODUL
SOFT



MODUL
PURE



MODUL
EDGE

MODUL

Izberi OBLIKO
Select your DESIGN

Izberi BARVO
Select your COLOUR

1

2

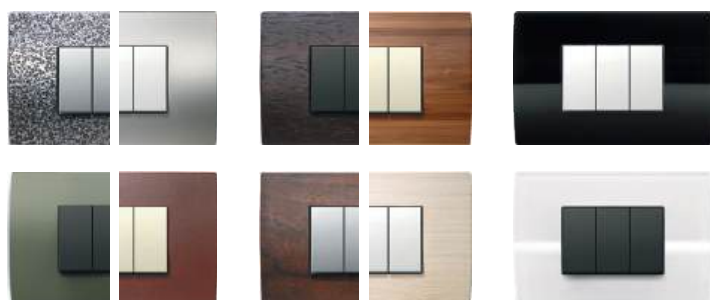
MODUL
LINE



MODUL
SOFT



MODUL
PURE

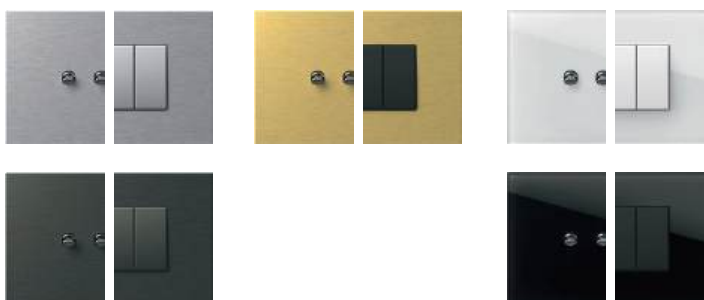


kovina

les

steklo

MODUL
EDGE

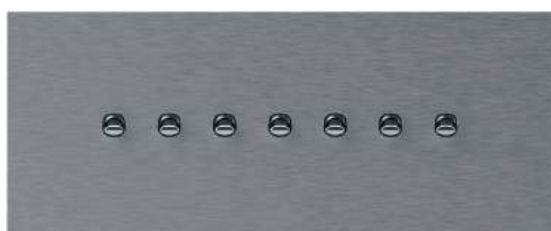


kovina

kovina

steklo

3

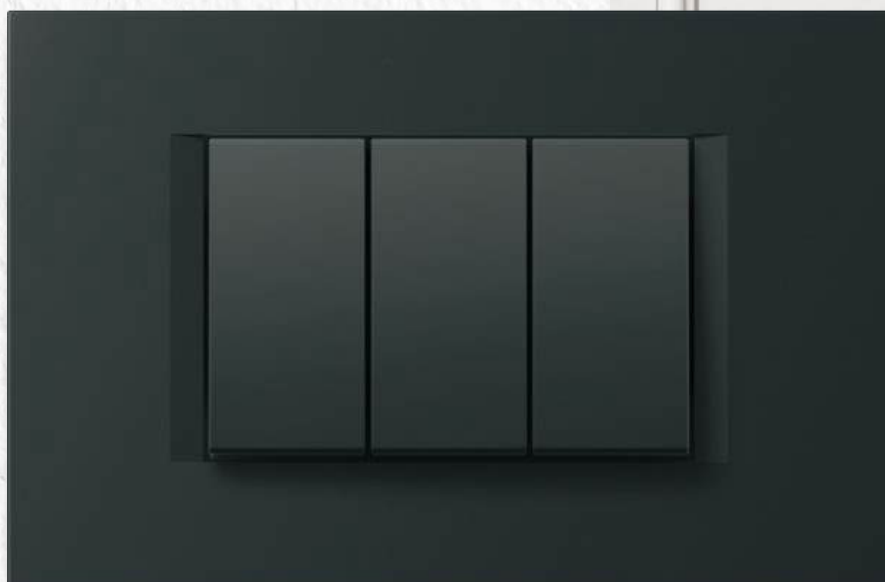


4



MODUL

LINE



Čiste, ravne linije ustvarjajo brezčasen dizajn.

Straight, smooth lines create a timeless design.







MODUL

LINE

PW



bela-sijaj

polar white

MW



bela-mat

matte white

IW



bež-sijaj

ivory white

ES



srebrna-mat

elox silver

AT



antracit

anthracite

SB

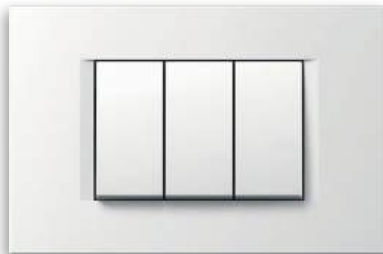


črna-mat

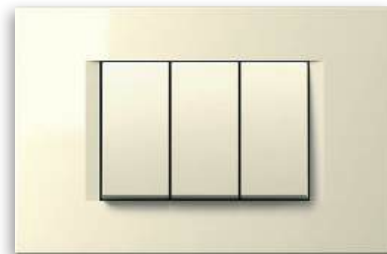
*soft touch
black*



PW bela-sijaj
polar white



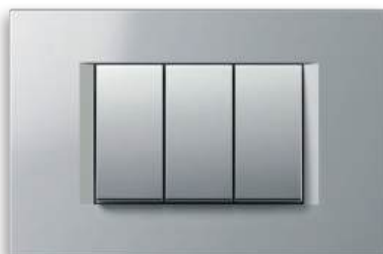
MW bela-mat
matte white



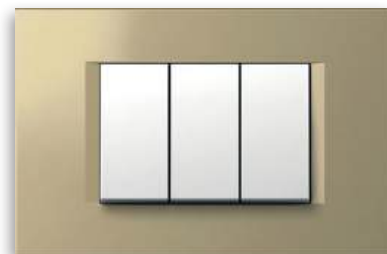
IW bež-sijaj
ivory white



SW kamen beli
stone white



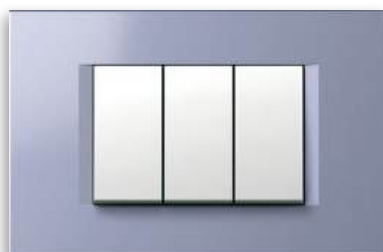
ES srebrna-mat
elox silver



SG zlata-mat
sand gold



TI titan
titanium



IB modra-mat
impulse blue



AT antracit
anthracite



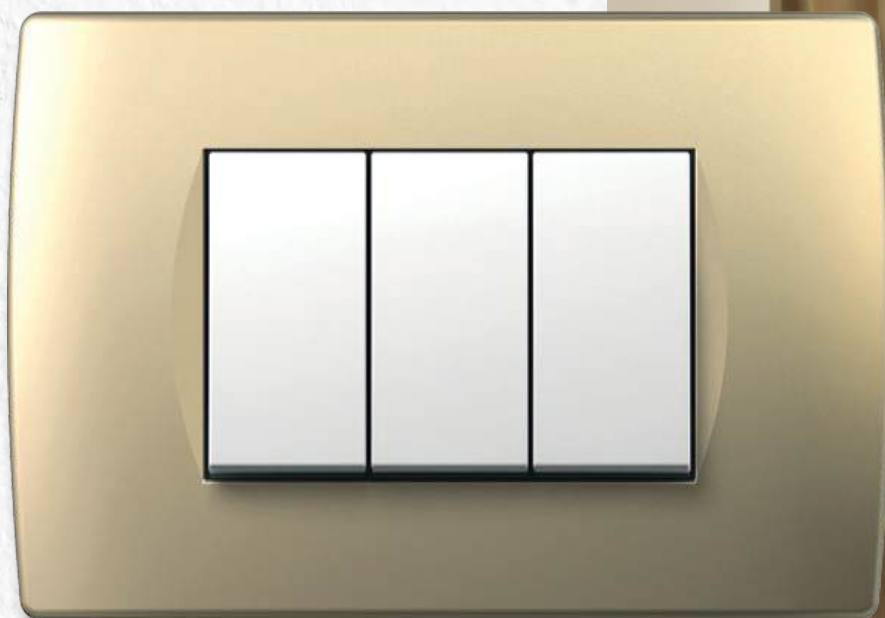
NB črna-sijaj
night black



SB črna-mat
soft touch black

MODUL

SOFT



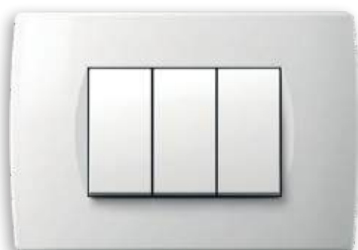
Zaobljene oblike in nežni prehodi prinesejo mehko v
vaš dom.

*Rounded shapes and soft transitions bring softness into
your home.*

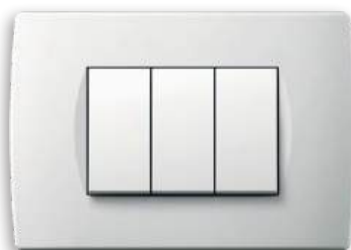




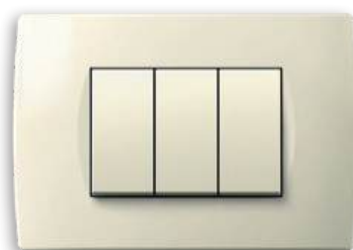
PW	MW	IW	ES	AT	SB
					
bela-sijaj	bela-mat	bež-sijaj	srebrna	antracit	črna-mat
<i>polar white</i>	<i>matte white</i>	<i>ivory white</i>	<i>elox silver</i>	<i>anthracite</i>	<i>soft touch black</i>



PW bela-sijaj
polar white



MW bela-mat
matte white



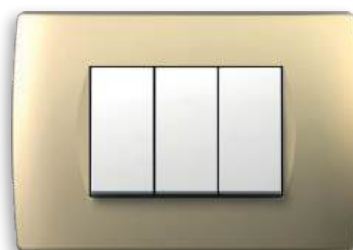
IW bež-sijaj
ivory white



ES srebrna
elox silver



TI titan
titanium



SG zlata
sand gold



WW oreh
walnut



WE wenge
wenge



AT antracit
anthracite



NB črna-sijaj
night black



SB črna-mat
soft touch black

MODUL

PURE



Popolnost ambienta se skriva v podrobnostih. Dovolite naravi, da z dekorativnimi okvirji iz lesa, stekla in kovine obogati vaš prostor.

The details represent the completeness of the entire ambience. Let the nature enrich your space with decorative cover plates made of wood, glass and metal.





MODUL
PURE

PW



bela-sijaj

polar white

MW



bela-mat

matte white

IW



bež-sijaj

ivory white

ES



srebrna

elox silver

AT



antracit

anthracite

SB



črna-mat

*soft touch
black*

steklo
glass



GL bela
glass light

kovina
metal



MH kovano jeklo
hammered steel

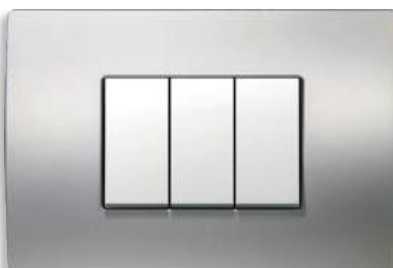
les
wood



WM javor
maple



GD črna
glass dark



MS satinirano srebro
satín silver



WB bambus
bamboo



MN satiniran nikelj
satín nickel



WW oreh
walnut



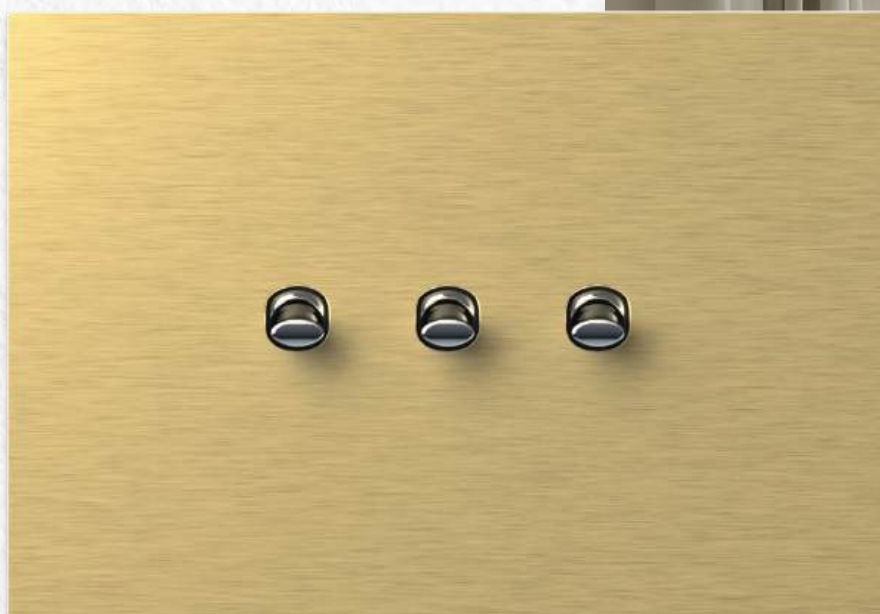
ME zarjavelo železo
etched iron



WE wenge
wenge

MODUL

EDGE



Nova prestižna linija, ki nudi posebno čutno in vizualno izkušnjo kot nikoli doslej. Si upate?

The new prestigious product line offers a special sensory and visual experience like no other before. Are you bold enough?







MODUL
EDGE

PB



črna

black

PA



antracit

anthracite

PG



zlata

gold

PC



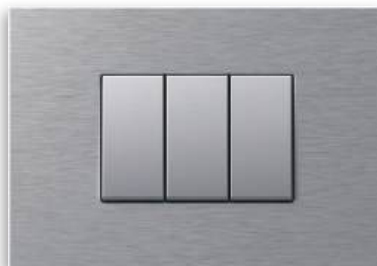
krom

chrome

kovina
metal



MA srebrna
silver



MT antracit
anthracite



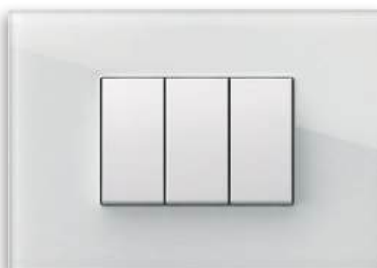
MZ zlata
gold



steklo
glass



GL bela
glass light



GD črna
glass dark



MODUL

EDGE



Čistost stekla dovoli svetlobi, da se poigra in manifestira v novih steklenih dekorativnih okvirjih EDGE. Kontrastni barvi zadovoljita še tako prefinjen okus.

The purity of the glass allows the light to playfully manifest in the new EDGE glass decorative cover plates. The two contrast colours satisfy even the most sophisticated taste.



steklo
glass



GL bela
glass light



GD črna
glass dark



MODUL

EDGE



Po zaslugi impresivne obdelave aluminij zasije v novi luči - kovinskih dekorativnih okvirjih EDGE. V treh barvnih izkušnjah, vrednih pozornosti.

Thanks to the impressive treatment, the aluminium shines with a new light – EDGE metal decorative cover plates. The three colours are worthy of your attention.





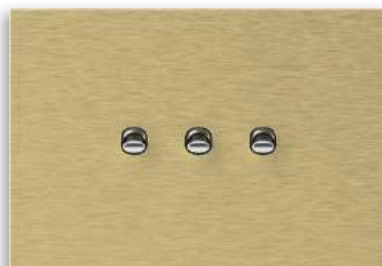
kovina
metal



MA srebrna
silver



MT antracit
anthracite



MZ zlata
gold



MODUL

- LINE
- SOFT
- PURE
- EDGE



+



+



2M



2 x 2M



3 x 2M

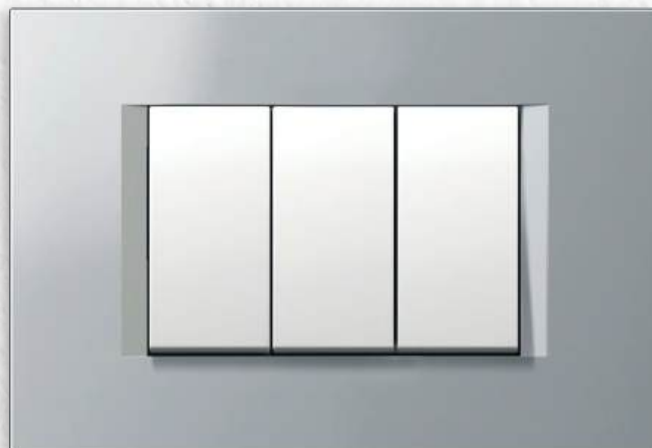


4 x 2M



5 x 2M





MODUL

- LINE
- SOFT
- PURE
- EDGE



+



+



1/3M



2/3M



3M



4M



7M



2 x 7M



1M =



2M =



Funkcijske elemente enostavno pritrdite v nosilec. Za vas smo razvili rešitev "klik-in, klik-out", ki vam skrajša čas montaže. Priključni kontakti so lahko dostopni s sprednje strani.

The function elements are easily fitted inside the mounting frame.

The "klik-in, klik-out" solution we have developed for you will reduce installation time. The connection contacts are easily accessible from the front.

klik-in, klik-out



Modul lahko vgradite v katerokoli vrsto stene, naj bo klasična, suho montažna ali betonska. Vgradnja je enostavna, ponuja vam možnosti sestavljanja pravokotnih ali okroglih doz na ustrezne razdalje. Uporabljeni materiali so testirani po visokih standardih.

The Modul is suitable for all wall types and can be used in conventional, hollow wall or concrete constructions. It is easy to install and enables you to combine rectangular or round boxes at the proper distances. The materials used are compliant with high standards.



opeka / brick



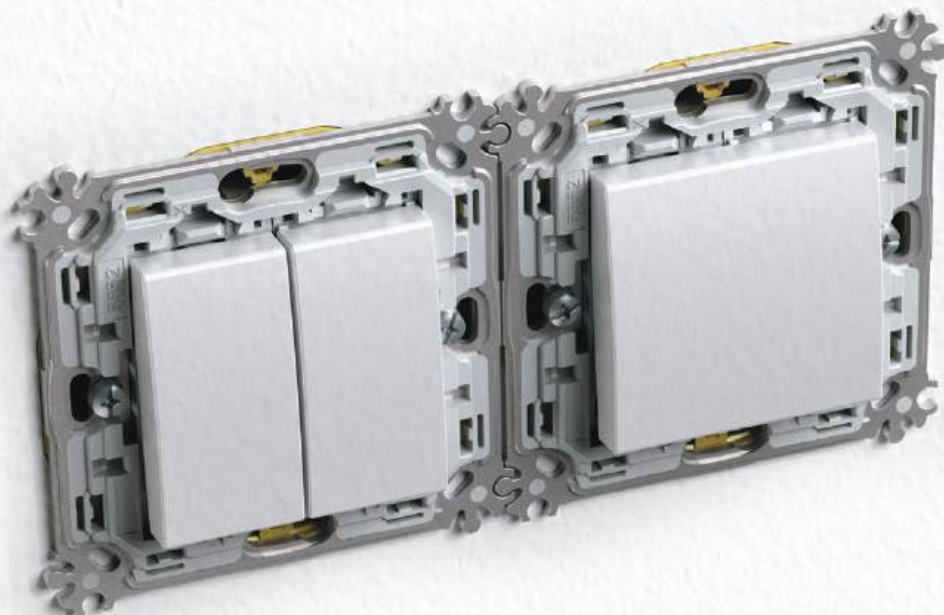
votla stena / hollow wall



beton / concrete

Modul vam ponuja veliko možnosti tudi ob uporabi okroglih doz. Kombinirate lahko vodoravno ali navpično, samostojno ali v skupinah. Kovinski nosilec zagotavlja odlično stabilnost tudi pri grobi uporabi in je primeren za vse dekorativne okvirje.

The Modul enables a many possibilities even with round boxes. You can combine them horizontally or vertically, individually or in groups. The metal mounting frame ensures excellent stability even with rough use and is suitable for any decorative cover plates.





PW
bela-sijaj
polar white



MW
bela mat
matte white



SB
črna-mat
soft touch black



AT
antracit
anthracite



ES
srebrna
elox silver



IW
bež-sijaj
ivory white



GRAFIKE SYMBOLS

01	02	03	04	05	06	07	08	09	10	11	12	13	14	20	21
22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
38	39	40	41	42	43	44	45	46	47	48					



Zanesljiva priključitev vodnikov različnih premerov.

Reliable connection even when different size of wires are used.



Vse vtičnice imajo vgrajeno varovalo pred dotikom elementov pod napetostjo.

All the sockets are equipped with a safety shutters assuring the protection to live contacts.



Dolga življenska doba stikal in
ustreznost sodobnim standardom.
*Long-life of switches and adequacy
to the international standards.*



Zanesljivost preklopa omogočajo
srebrne kontaktne kovice.
*The switch is highly reliable via its
silver rivets contacts.*

MODUL

V PROSTORU
IN AMBIENT





BIOPASS - stikalo na prstni odtis

BIOPASS - fingerprint switch

Odklepanje brez ključev.

Keyless unlocking.



MULTIMEDIJA

MULTIMEDIA

Multimedijski center, ki vam nudi možnost priključitve več različnih komponent na enem mestu.

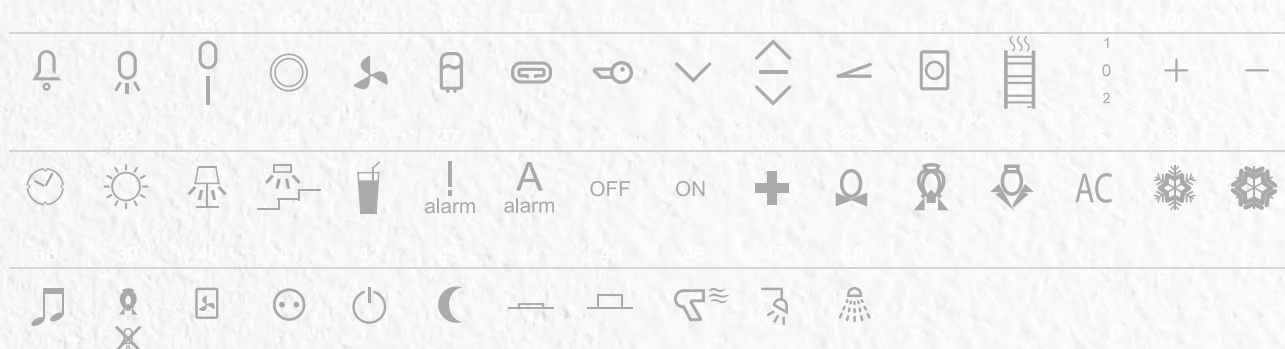
Multimedia center that allows you to connect a multiple number of components in one place.



OKRASI GA PO SVOJE MAKE IT UNIQUE

Izberite barvo osvetlitve in dodajte želene grafike, ki ustrezajo vašemu ambientu.

Choose a illumination colour and add desired graphic to suit the ambience of your room.



USTVARI SVOJEGA *CREATE YOUR OWN*

Pri večjem naročilu naredimo okvirje in funkcijske elemente v barvi po vaših željah.

When ordering large quantities, cover plates and function elements can be made in the colour of your choice.





VEČOPRAVILNO ČASOVNO STIKALO

MULTIPURPOSE TIMER SWITCH

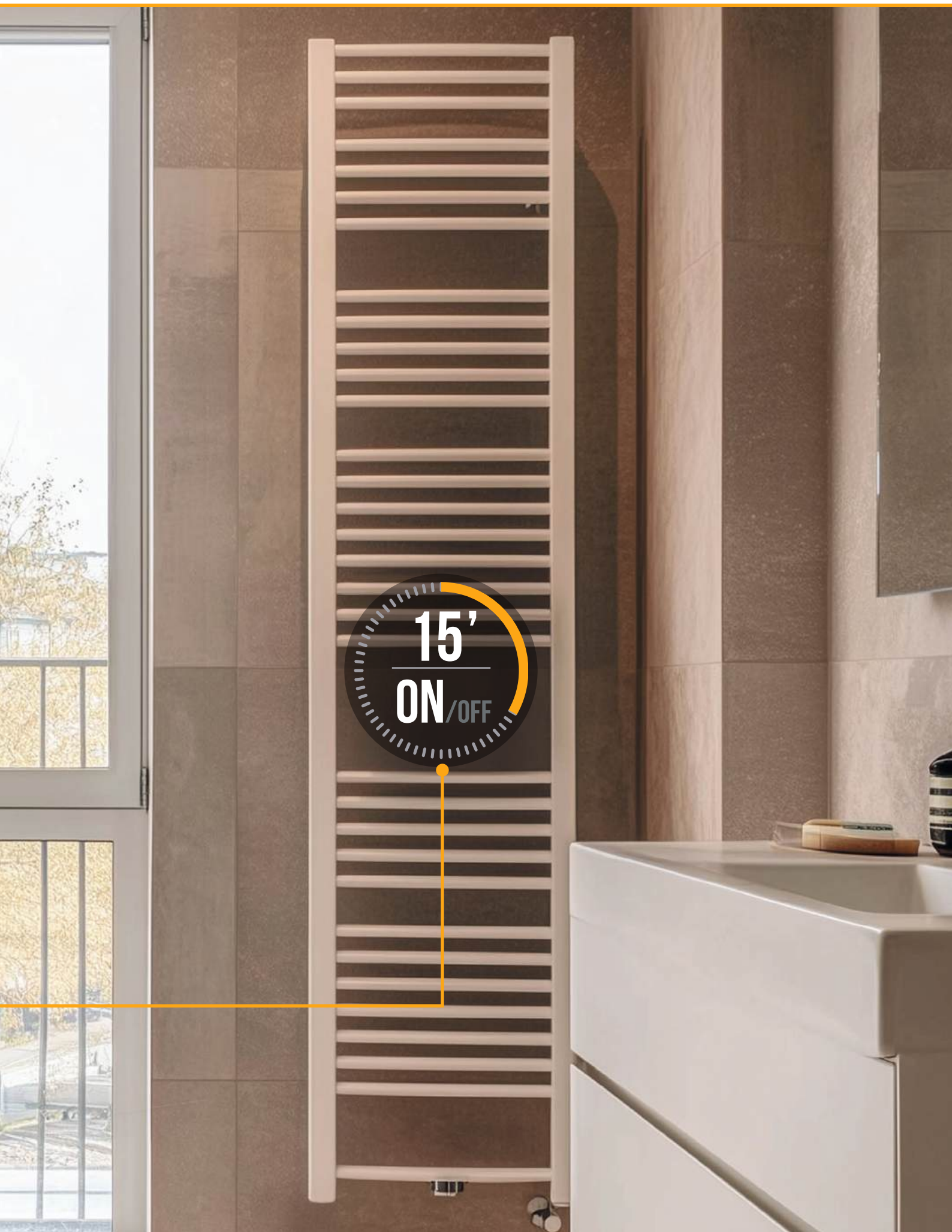
4 v 1

- časovnik
- rele
- tipkalo
- stikalo

4 in 1

- timer
- relay
- push button
- switch







SM11



PW



IN

01

tip type	naziv description	tehnični opis technical data	velikost size	barva colour	opcijski opis 1 optional data 1	opcijski opis 2 optional data 2
SM10	STIKALO ENOPOLNO SWITCH 1WAY	16AX 250V~	1M	☐ PW bela-sijaj polar white	☐ NT nevtral neutral	01
SM11	TIPKALO ENOPOLNO PUSH BUTTON 1WAY	16A 250V~	1M	☐ MW bela- mat matte white	☐ IN indikator indicator	02
SM12	STIKALO ENOPOLNO SWITCH 1WAY	20A 250V~	1M	☒ SB črna-mat soft touch black		03
.	.	.	.	☐ AT antracit anthracite		
.	.	.	.	☐ ES srebrna elox silver		
.	.	.	.	☐ IW bež-sijaj ivory white		

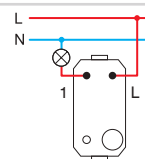
STIKALO ENOPOLNO 16AX 250V~ 1M



SM10



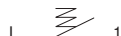
- stikalo brez tipke
 - 16AX 250V~, tip SM10
 - ustreza EN 60669-1
 - vijačna pritrditev vodnikov 1.5-2.5mm²
- SWITCH 1WAY 16AX 250V~ 1M**
- switch without replaceable button
 - 16AX 250V~, type SM10
 - in accordance with EN 60669-1
 - screw contacts 1.5-2.5mm²



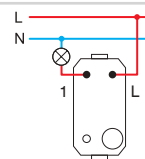
TIPKALO ENOPOLNO 16A 250V~ 1M



SM11



- tipkalo brez tipke
 - 16A 250V~, tip SM11
 - ustreza EN 60669-1
 - vijačna pritrditev vodnikov 1.5-2.5mm²
- PUSH BUTTON 1WAY 16A 250V~ 1M**
- push button without replaceable button
 - 16A 250V~, type SM11
 - in accordance with EN 60669-1
 - screw contacts 1.5-2.5mm²



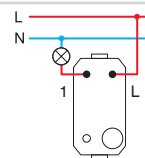
STIKALO ENOPOLNO 20A 250V~ 1M



SM12



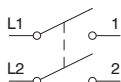
- stikalo brez tipke
 - 20A 250V~, tip SM12
 - ustreza EN 60669-1
 - vijačna pritrditev vodnikov 1.5-2.5mm²
- SWITCH 1WAY 20A 250V~ 1M**
- switch without replaceable button
 - 20A 250V~, type SM12
 - in accordance with EN 60669-1
 - screw contacts 1.5-2.5mm²



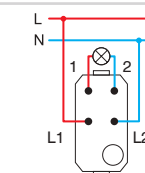
STIKALO DVOPOLNO 16AX 250V~ 1M



SM20

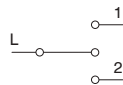


- stikalo brez tipke
 - 16AX 250V~, tip SM20
 - ustreza EN 60669-1
 - vijačna pritrditev vodnikov 1.5-2.5mm²
 - samo v kombinaciji s tipko TM15
- SWITCH 2POLE 16AX 250V~ 1M**
- switch without replaceable button
 - 16AX 250V~, type SM20
 - in accordance with EN 60669-1
 - screw contacts 1.5-2.5mm²
 - only in combination with button TM15





SM40

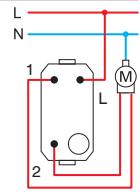


STIKALO ŽALUZIJSKO 1-0-2 16AX 250V~ 1M

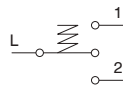
- stikalo brez tipke
- 16AX 250V~, tip SM40
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH SHUTTERS 1-0-2 16AX 250V~ 1M

- switch without replaceable button
- 16AX 250V~, type SM40
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²



SM41

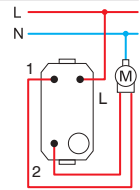


TIPKALO ŽALUZIJSKO 1-0-2 16A 250V~ 1M

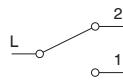
- tipkalo brez tipke
- 16A 250V~, tip SM41
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON SHUTTERS 1-0-2 16A 250V~ 1M

- push button without replaceable button
- 16A 250V~, type SM41
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²



SM60

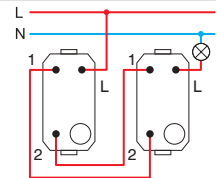


STIKALO MENJALNO 16AX 250V~ 1M

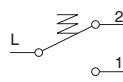
- stikalo brez tipke
- 16AX 250V~, tip SM60
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2WAY 16AX 250V~ 1M

- switch without replaceable button
- 16AX 250V~, type SM60
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²



SM61

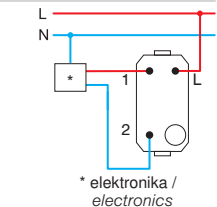


TIPKALO MENJALNO 16A 250V~ 1M

- tipkalo brez tipke
- 16A 250V~, tip SM61
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 2WAY 16A 250V~ 1M

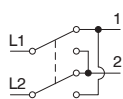
- push button without replaceable button
- 16A 250V~, type SM61
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²



* elektronika /
electronics



SM70

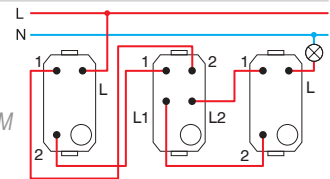


STIKALO KRIŽNO 16AX 250V~ 1M

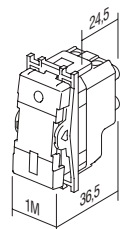
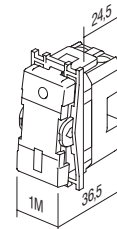
- stikalo brez tipke
- 16AX 250V~, tip SM70
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH INTERMEDIATE 16AX 250V~ 1M

- switch without replaceable button
- 16AX 250V~, type SM70
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²



1M = 22,5 x 45
2M = 45 x 45





☐ PW bela-sijaj
polar white
☐ MW bela-mat
matte white



☒ SB črna-mat
soft touch black



☒ AT antracit
anthracite



☐ ES srebrna
elox silver



☐ IW bež-sijaj
ivory white

STIKALO ENOPOLNO 16AX 250V~ 1M



- ☐ SM10PW
- ☐ SM10MW
- ☒ SM10SB
- ☒ SM10AT
- ☐ SM10ES
- ☐ SM10IW

- 16AX 250V~, tip SM10
 - ustreza EN 60669-1
 - vijakna pritrditev vodnikov 1.5-2.5 mm²
 - zamenljiva tipka

SWITCH 1WAY 16AX 250V~ 1M

- 16AX 250V~, type SM10
 - in accordance with EN 60669-1
 - screw contacts 1.5-2.5 mm²
 - replaceable button



STIKALO ENOPOLNO 16AX 250V~ 1M __ IN



- ☐ SM10PWIN
- ☐ SM10MWIN
- ☒ SM10SBIN
- ☒ SM10ATIN
- ☐ SM10ESIN
- ☐ SM10IWIN

- IN indikator
 - 16AX 250V~, tip SM10
 - ustreza EN 60669-1
 - vijakna pritrditev vodnikov 1.5-2.5 mm²
 - tlilka ni priložena
 - zamenljiva tipka

SWITCH 1WAY 16AX 250V~ 1M __ IN

- IN indicator
 - 16AX 250V~, type SM10
 - in accordance with EN 60669-1
 - screw contacts 1.5-2.5 mm²
 - lamp is not included
 - replaceable button



TIPKALO ENOPOLNO 16A 250V~ 1M



- ☐ SM11PW
- ☐ SM11MW
- ☒ SM11SB
- ☒ SM11AT
- ☐ SM11ES
- ☐ SM11IW

- 16A 250V~, tip SM11
 - ustreza EN 60669-1
 - vijakna pritrditev vodnikov 1.5-2.5 mm²
 - zamenljiva tipka

PUSH BUTTON 1WAY 16A 250V~ 1M

- 16A 250V~, type SM11
 - in accordance with EN 60669-1
 - screw contacts 1.5-2.5 mm²
 - replaceable button



TIPKALO ENOPOLNO 16A 250V~ 1M __ IN 01



- ☐ SM11PWIN01
- ☐ SM11MWIN01
- ☒ SM11SBIN01
- ☒ SM11ATIN01
- ☐ SM11ESIN01
- ☐ SM11IWIN01

- IN 01 indikator zvonec
 - 16A 250V~, tip SM11
 - ustreza EN 60669-1
 - vijakna pritrditev vodnikov 1.5-2.5 mm²
 - tlilka ni priložena
 - zamenljiva tipka

PUSH BUTTON 1WAY 16A 250V~ 1M __ IN 01

- IN 01 indicator bell
 - 16A 250V~, type SM11
 - in accordance with EN 60669-1
 - screw contacts 1.5-2.5 mm²
 - lamp is not included
 - replaceable button



TIPKALO ENOPOLNO 16A 250V~ 1M __ IN 02



- ☐ SM11PWIN02
- ☐ SM11MWIN02
- ☒ SM11SBIN02
- ☒ SM11ATIN02
- ☐ SM11ESIN02
- ☐ SM11IWIN02

- IN 02 indikator luč
- 16A 250V~, tip SM11
- ustreza EN 60669-1
- vijakna pritrditev vodnikov 1.5-2.5 mm²
- tlvka ni priložena
- zamenljiva tipka

PUSH BUTTON 1WAY 16A 250V~ 1M __ IN 02

- IN 02 indicator light
- 16A 250V~, type SM11
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- lamp is not included
- replaceable button



STIKALO DVOPOLNO 16AX 250V~ 1M __ NT 03



- ☐ SM20PWNT03
- ☐ SM20MWNT03
- ☒ SM20SBNT03
- ☒ SM20ATNT03
- ☐ SM20ESNT03
- ☐ SM20IWNT03

- NT 03 nevtral 0-1
- 16AX 250V~, tip SM20
- ustreza EN 60669-1
- vijakna pritrditev vodnikov 1.5-2.5 mm²
- zamenljiva tipka

SWITCH 2POLE 16AX 250V~ 1M __ NT 03

- NT 03 neutral 0-1
- 16AX 250V~, type SM20
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- replaceable button



STIKALO DVOPOLNO 16AX 250V~ 1M __ IN



- ☐ SM20PWIN
- ☐ SM20MWIN
- ☒ SM20SBIN
- ☒ SM20ATIN
- ☐ SM20ESIN
- ☐ SM20IWIN

- IN indikator
- 16AX 250V~, tip SM20
- ustreza EN 60669-1
- vijakna pritrditev vodnikov 1.5-2.5 mm²
- tlvka ni priložena
- zamenljiva tipka

SWITCH 2POLE 16AX 250V~ 1M __ IN

- IN indicator
- 16AX 250V~, type SM20
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- lamp is not included
- replaceable button



STIKALO ŽALUZIJSKO 1-0-2 16AX 250V~ 1M __ NT 10



- ☐ SM40PWNT10
- ☐ SM40MWNT10
- ☒ SM40SBNT10
- ☒ SM40ATNT10
- ☐ SM40ESNT10
- ☐ SM40IWNT10

- NT 10 nevtral 1-0-2
- 16AX 250V~, tip SM40
- ustreza EN 60669-1
- vijakna pritrditev vodnikov 1.5-2.5 mm²
- zamenljiva tipka

SWITCH SHUTTERS 1-0-2 16AX 250V~ 1M __ NT 10

- NT 10 neutral 1-0-2
- 16AX 250V~, type SM40
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- replaceable button



TIPKALO ŽALUZIJSKO 1-0-2 16A 250V~ 1M __ NT 10



- ☐ SM41PWNT10
- ☐ SM41MWNT10
- ☒ SM41SBNT10
- ☒ SM41ATNT10
- ☐ SM41ESNT10
- ☐ SM41IWNT10

- NT 10 nevtral 1-0-2
- 16A 250V~, tip SM41
- ustreza EN 60669-1
- vijakna pritrditev vodnikov 1.5-2.5 mm²
- zamenljiva tipka

PUSH BUTTON SHUTTERS 1-0-2 16A 250V~ 1M __ NT 10

- NT 10 neutral 1-0-2
- 16A 250V~, type SM41
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- replaceable button



STIKALO MENJALNO 16AX 250V~ 1M



- ☐ SM60PW
- ☐ SM60MW
- ☒ SM60SB
- ☒ SM60AT
- ☐ SM60ES
- ☐ SM60IW

- 16AX 250V~, tip SM60
- ustreza EN 60669-1
- vijakna pritrditev vodnikov 1.5-2.5 mm²
- zamenljiva tipka

SWITCH 2WAY 16AX 250V~ 1M

- 16AX 250V~, type SM60
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- replaceable button



TIPKALO MENJALNO 16A 250V~ 1M



- ☐ SM61PW
- ☐ SM61MW
- ☒ SM61SB
- ☒ SM61AT
- ☐ SM61ES
- ☐ SM61IW

- 16A 250V~, tip SM61
 - ustreza EN 60669-1
 - vijalna pritrditev vodnikov 1.5-2.5 mm²
 - zamenljiva tipka

PUSH BUTTON 2WAY 16A 250V~ 1M

- 16A 250V~, type SM61
 - in accordance with EN 60669-1
 - screw contacts 1.5-2.5 mm²
 - replaceable button



TIPKALO MENJALNO Z VRVICO 16A 250V~ 1M __ CD



- ☐ SM62PWCD
- ☐ SM62MWCD
- ☒ SM62SBCD
- ☒ SM62ATCD
- ☐ SM62ESCD
- ☐ SM62IWCD

- CD indikator+vrstica
 - vrvica dolžine 1.5m
 - 16A 250V~, tip SM62
 - ustreza EN 60669-1
 - vijalna pritrditev vodnikov 1.5-2.5 mm²

PUSH BUTTON 2WAY WITH CORD 16A 250V~ 1M __ CD

- CD indikator+cord
 - cord lenght 1.5m
 - 16A 250V~, type SM62
 - in accordance with EN 60669-1
 - screw contacts 1.5-2.5 mm²



STIKALO KRIŽNO 16AX 250V~ 1M



- ☐ SM70PW
- ☐ SM70MW
- ☒ SM70SB
- ☒ SM70AT
- ☐ SM70ES
- ☐ SM70IW

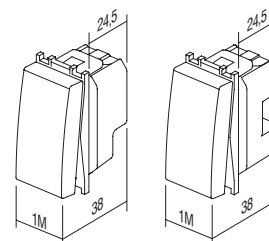
- 16AX 250V~, tip SM70
 - ustreza EN 60669-1
 - vijalna pritrditev vodnikov 1.5-2.5 mm²
 - zamenljiva tipka

SWITCH INTERMEDIATE 16AX 250V~ 1M

- 16AX 250V~, type SM70
 - in accordance with EN 60669-1
 - screw contacts 1.5-2.5 mm²
 - replaceable button



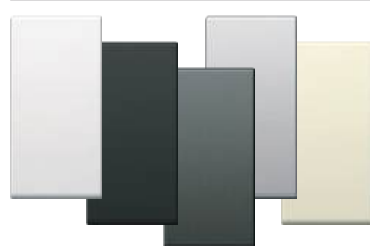
1M = 22,5 x 45
 2M = 45 x 45



B U T T O N S T M

tip type	naziv description	velikost size	barva colour	opcijski opis 1 optional data 1	opcijski opis 2 optional data 2
TM11	TIPKA BUTTON	1M	☐ PW bela-sijaj polar white	NT nevtral neutral	01
TM12	TIPKA BUTTON	2M	☐ MW bela- mat matte white	IN indikator indicator	02
TM21	POLNILO BLANK	1M	☒ SB črna-mat soft touch black		03
.	.	.	☐ AT antracit anthracite		
.	.	.	☐ ES srebrna elox silver		
.	.	.	☐ IW bež-sijaj ivory white		

TIPKA 1M



- ☐ TM11PW
- ☐ TM11MW
- ☒ TM11SB
- ☐ TM11AT
- ☐ TM11ES
- ☐ TM11IW

- zamenljiva tipka velikosti 1M
- ustreza EN 60669-1

BUTTON 1M

- replaceable button 1M
- in accordance with EN 60669-1



TIPKA 1M INDIKATOR



- ☐ TM11PWIN
- ☐ TM11MWIN
- ☒ TM11SBIN
- ☐ TM11ATIN
- ☐ TM11ESIN
- ☐ TM11IWIN

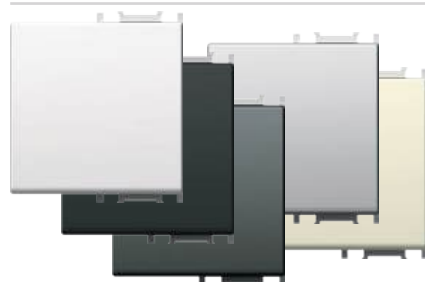
- zamenljiva tipka velikosti 1M
- ustreza EN 60669-1

BUTTON 1M INDICATOR

- replaceable button 1M
- in accordance with EN 60669-1



TIPKA 2M



- ☐ TM12PW
- ☐ TM12MW
- ☒ TM12SB
- ☐ TM12AT
- ☐ TM12ES
- ☐ TM12IW

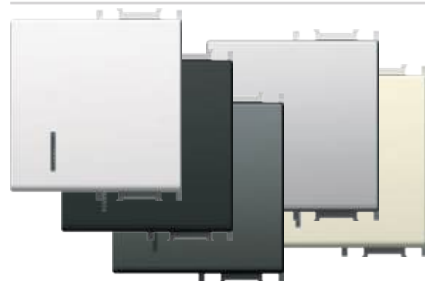
- zamenljiva tipka velikost 2M z nosilcem tipke
- uporablja se pri nadgradnji stikala ali tipkala velikosti 1M v velikost 2M
- ustreza EN 60669-1

BUTTON 2M

- replaceable button 2M with button carrier
- to upgrade switch or push button from size 1M to size 2M
- in accordance with EN 60669-1



TIPKA 2M INDIKATOR



- ☐ TM12PWIN
- ☐ TM12MWIN
- ☒ TM12SBIN
- ☐ TM12ATIN
- ☐ TM12ESIN
- ☐ TM12IWIN

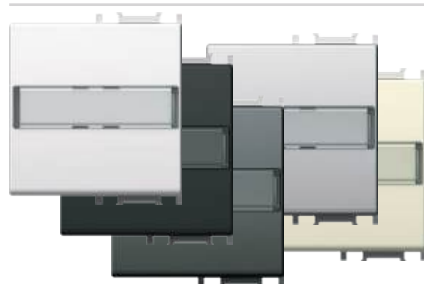
- zamenljiva tipka velikost 2M z nosilcem tipke
- uporablja se pri nadgradnji stikala ali tipkala velikosti 1M v velikost 2M
- ustreza EN 60669-1

BUTTON 2M INDICATOR

- replaceable button 2M with button carrier
- to upgrade switch or push button from size 1M to size 2M
- in accordance with EN 60669-1



TIPKA 2M Z NAPISNO PLOŠČICO



- ☐ TM13PWIL
- ☐ TM13MWIL
- ☒ TM13SBIL
- ☒ TM13ATIL
- ☐ TM13ESIL
- ☐ TM13IWIL

- zamenljiva tipka velikost 2M z nosilcem tipke
 - uporablja se pri nadgradnji stikala ali tipkala
 velikosti 1M v velikost 2M
 - ustreza EN 60669-1

BUTTON 2M WITH INSCRIPTION PLATE

- replaceable button 2M with button carrier
 - to upgrade switch or push button
 from size 1M to size 2M
 - in accordance with EN 60669-1



TIPKA 1M DVOPOLNA



- ☐ TM15PW
- ☐ TM15MW
- ☒ TM15SB
- ☒ TM15AT
- ☐ TM15ES
- ☐ TM15IW

- zamenljiva tipka velikosti 1M
 - samo v kombinaciji z mehanizmom SM20
 - ustreza EN 60669-1

BUTTON 1M 2POLE

- replaceable button 1M
 - only in combination with mechanism SM20
 - in accordance with EN 60669-1



POLNILO 1M



- ☐ TM21PW
- ☐ TM21MW
- ☒ TM21SB
- ☒ TM21AT
- ☐ TM21ES
- ☐ TM21IW

- za zapolnjevanje praznih mest
 - ustreza EN 60669-1

BLANK 1M

- blank modul to fill up empty spaces
 - in accordance with EN 60669-1



POLNILO 2M



- ☐ TM22PW
- ☐ TM22MW
- ☒ TM22SB
- ☒ TM22AT
- ☐ TM22ES
- ☐ TM22IW

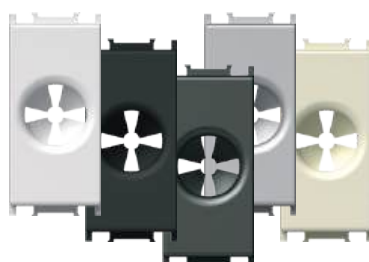
- za zapolnjevanje praznih mest
 - ustreza EN 60669-1

BLANK 2M

- blank modul to fill up empty spaces
 - in accordance with EN 60669-1



UVODNICA 1M



- ☐ TM31PW
- ☐ TM31MW
- ☒ TM31SB
- ☒ TM31AT
- ☐ TM31ES
- ☐ TM31IW

- uvodnica za kabel
 - ustreza EN-60669-1

CABLE OUTLET 1M

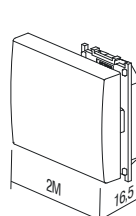
- outlet for cable
 - in accordance with EN-60669-1



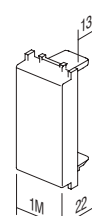
1M = 22,5 x 45
 2M = 45 x 45



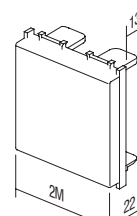
TM11
TM15



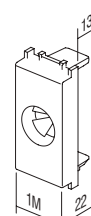
TM12
TM13



TM21

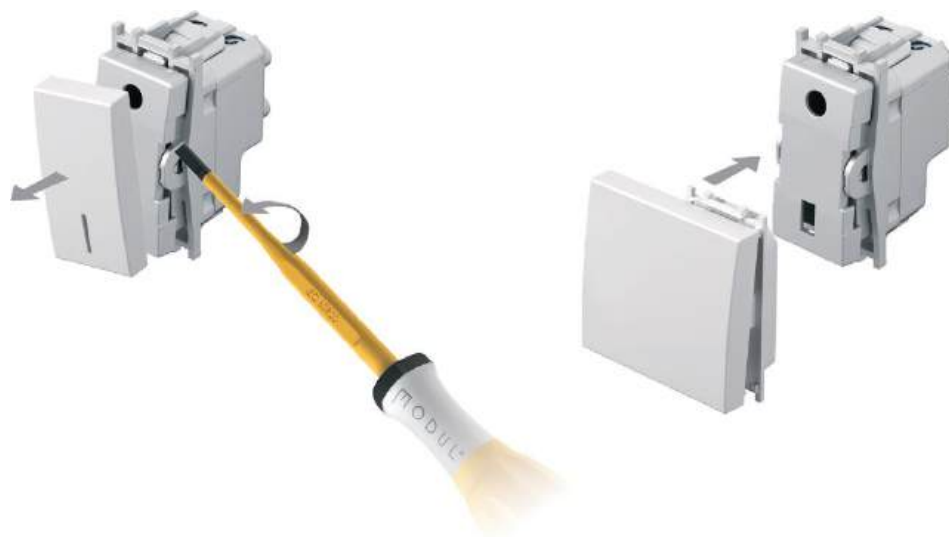


TM22



TM31

B U T T O N S T M



LASERSKI TISK NA TIPKE

- laserski tisk poljubne grafike na označena mesta
- standardni simboli iz zaloge, ostali po naročilu

LASER PRINT ON BUTTONS

- laser print of any graphics on marked locations
- standard symbols from stock, other on request

1M

A
B
C

2M

A	D	G
B	E	H
C	F	I

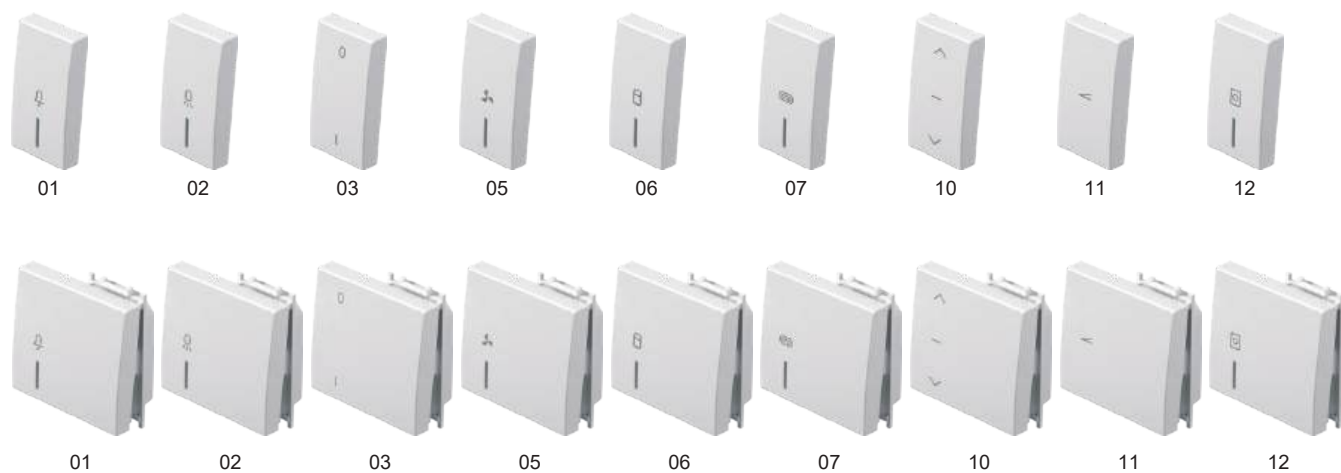
GRAFIKE

SYMBOLS

01	02	03	04	05	06	07	08	09	10	11	12	13	14	20	21
													1 0 2	+	-
22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
					alarm	alarm	OFF	ON	+				AC		
38	39	40	41	42	43	44	45	46	47	48					

STANDARDNE GRAFIKE

STANDARD SYMBOLS



IA20

WH

tip type	naziv description	tehnični opis technical data	barva colour
IA10	TLIVKA NEON LAMP	230V~ 0,34W	□ WH bela white
IA20	LED SIGNALIZACIJA LED SIGNALLING UNIT	230V~ AC/DC 0,40W	■ BL modra blue
IA21	LED SIGNALIZACIJA LED SIGNALLING UNIT	24V AC/DC 0,20W	■ RD rdeča red
·	·	·	■ GR zelena green
·	·	·	■ OR oranžna orange

TLIVKA 230V~ 0,34W



■ IA10OR

- za indikacijo, signalizacijo ali stalno signalizacijo
- v kombinaciji s tipko z indikatorjem

NEON LAMP 230V~ 0,34W

- for indication, signalling or permanent signalling
- in combination with a button featuring an indicator

LED SIGNALIZACIJA 230V AC/DC 0,40W



□ IA20WH
■ IA20GR
■ IA20RD
■ IA20BL

- za indikacijo, signalizacijo ali stalno signalizacijo
- v kombinaciji s tipko z indikatorjem

LED SIGNALLING UNIT 230V AC/DC 0,40W

- for indication, signalling or permanent signalling
- in combination with a button featuring an indicator

LED SIGNALIZACIJA 24V AC/DC 0,20W



□ IA21WH
■ IA21RD

- za indikacijo, signalizacijo ali stalno signalizacijo
- v kombinaciji s tipko z indikatorjem

LED SIGNALLING UNIT LAMP 24V AC/DC 0,20W

- for indication, signalling or permanent signalling
- in combination with a button featuring an indicator

LED SIGNALIZACIJA 12V AC/DC 0,10W



□ IA22WH
■ IA22RD

- za indikacijo, signalizacijo ali stalno signalizacijo
- v kombinaciji s tipko z indikatorjem

LED SIGNALLING UNIT 12V AC/DC 0,10W

- for indication, signalling or permanent signalling
- in combination with a button featuring an indicator

RC VEZJE 250V~

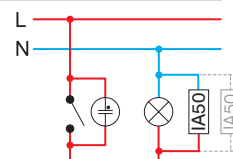


IA50

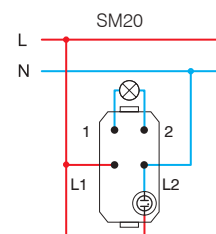
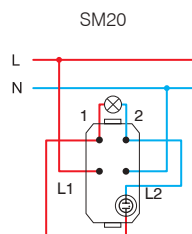
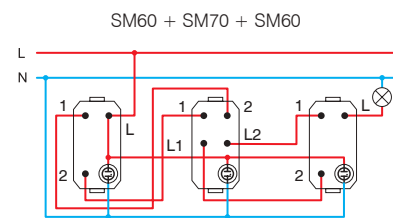
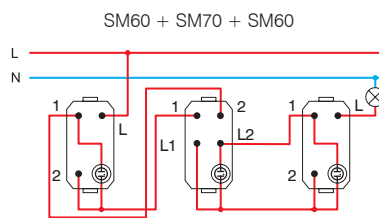
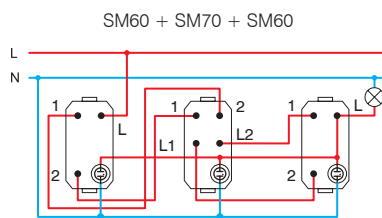
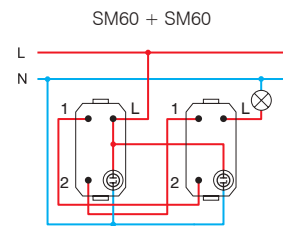
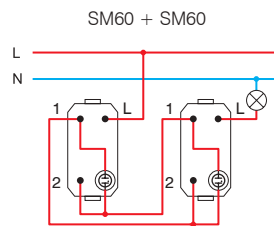
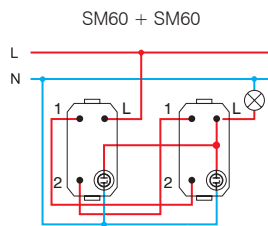
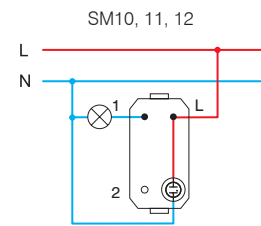
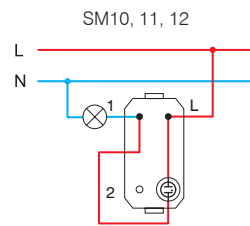
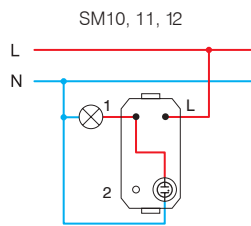
- RC vezje za odpravo motenj pri delovanju LED sijalk
- možna je vzporedna vezava več RC vezij s sijalkami
- 0,1 µF, 100 Ω, 250V~

RC CIRCUIT 250V~

- RC circuit to eliminate disturbances in the operation of LED lamps
- parallel connections of more RC circuits with lamps are possible
- 0,1 µF, 100 Ω, 250V~

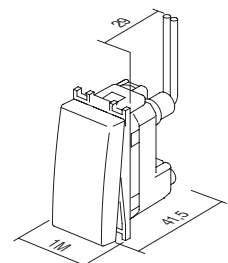


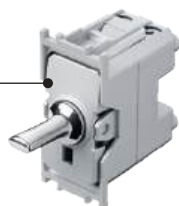
S I G N A L I Z A T I O N I A

Indikacija /
Indication* Signalizacija /
SignalizationStalna signalizacija
Permanent signalling

* vezave niso primerne za varčne (CFL, LED) sijalke /
the connections are not suitable for energy-saving bulbs (CFL, LED)

1M = 22,5 x 45
2M = 45 x 45





SP10



PC



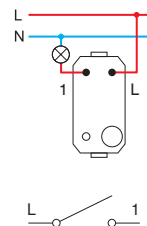
tip type	naziv description	tehnični opis technical data	velikost size	barva pinov pin colour
SP10	STIKALO ENOPOLNO SWITCH 1WAY	16AX 250V~	1M	PC krom chrome
SP11	TIPKALO ENOPOLNO PUSH BUTTON 1WAY	16A 250V~	1M	PA antracit anthracite
SP12	STIKALO ENOPOLNO SWITCH 1WAY	20A 250V~	1M	PB črna black
.	.	.	.	PG zlata gold
.	.	.	.	
.	.	.	.	

STIKALO ENOPOLNO 16AX 250V~ 1M



- SP10PC
- SP10PA
- SP10PB
- SP10PG

- stikalo
- 16AX 250V~, tip SP10
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²
SWITCH 1WAY 16AX 250V~ 1M
- switch
- 16AX 250V~, type SP10
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²

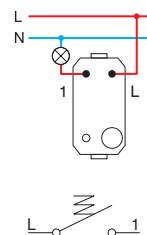


TIPKALO ENOPOLNO 16A 250V~ 1M



- SP11PC
- SP11PA
- SP11PB
- SP11PG

- tipkalo
- 16A 250V~, tip SP11
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²
PUSH BUTTON 1WAY 16A 250V~ 1M
- push button
- 16A 250V~, type SP11
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²

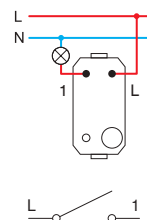


STIKALO ENOPOLNO 20A 250V~ 1M



- SP12PC
- SP12PA
- SP12PB
- SP12PG

- stikalo
- 20A 250V~, tip SP12
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²
SWITCH 1WAY 20A 250V~ 1M
- switch
- 20A 250V~, type SP12
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²

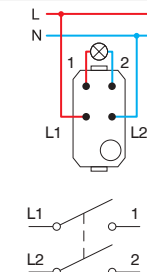


STIKALO DVOPOLNO 16AX 250V~ 1M



- SP20PC
- SP20PA
- SP20PB
- SP20PG

- stikalo
- 16AX 250V~, tip SP20
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²
SWITCH 2POLE 16AX 250V~ 1M
- switch
- 16AX 250V~, type SP20
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²



S W I T C H E S S P



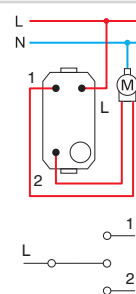
- SP40PC
- SP40PA
- SP40PB
- SP40PG

STIKALO ŽALUZIJSKO 1-0-2 16AX 250V~ 1M

- stikalo
- 16AX 250V~, tip SP40
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH SHUTTERS 1-0-2 16AX 250V~ 1M

- switch
- 16AX 250V~, type SP40
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²



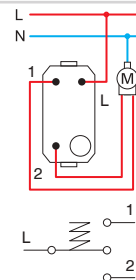
- SP41PC
- SP41PA
- SP41PB
- SP41PG

TIPKALO ŽALUZIJSKO 1-0-2 16A 250V~ 1M

- tipkalo
- 16A 250V~, tip SP41
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON SHUTTERS 1-0-2 16A 250V~ 1M

- push button
- 16A 250V~, type SP41
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²



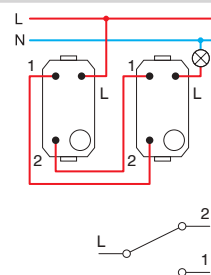
- SP60PC
- SP60PA
- SP60PB
- SP60PG

STIKALO MENJALNO 16AX 250V~ 1M

- stikalo
- 16AX 250V~, tip SP60
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2WAY 16AX 250V~ 1M

- switch
- 16AX 250V~, type SP60
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²



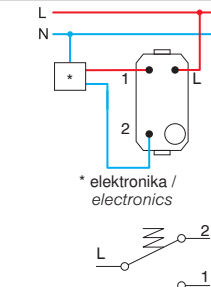
- SP61PC
- SP61PA
- SP61PB
- SP61PG

TIPKALO MENJALNO 16A 250V~ 1M

- tipkalo
- 16A 250V~, tip SP61
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 2WAY 16A 250V~ 1M

- push button
- 16A 250V~, type SP61
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²



* elektronika /
electronics



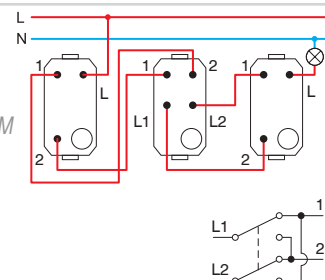
- SP70PC
- SP70PA
- SP70PB
- SP70PG

STIKALO KRIŽNO 16AX 250V~ 1M

- stikalo
- 16AX 250V~, tip SP70
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

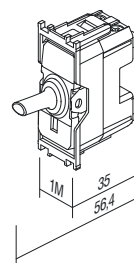
SWITCH INTERMEDIATE 16AX 250V~ 1M

- switch
- 16AX 250V~, type SP70
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²

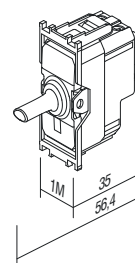


1M= 22,5 x 45

SP10
SP11
SP12
SP40
SP41
SP60
SP61



SP20
SP70





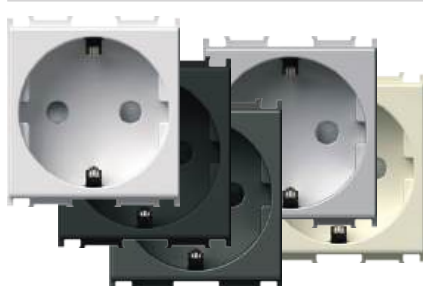
VM11

PT

tip type	naziv description	tehnični opis technical data	velikost size	barva colour
VM10	VTIČNICA SCHUKO+KS SOCKET SCHUKO+KS	2P+E 16A 250V~	2M	PW bela-sijaj polar white PT bela+prozorna white+transparent PP bela+bela white+white
VM11	VTIČNICA SCHUKO+KS+POKROV SOCKET SCHUKO+KS+COVER	2P+E 16A 250V~	2M	MW bela- mat matte white MT bela+prozorna white+transparent MM bela+bela white+white
VM20	VTIČNICA EURO+KS SOCKET EURO+KS	2P 10A 250V~	1M	SB črna-mat soft touch black BT črna+prozorna soft touch black+transparent BB črna+črna soft touch black+black
...	...	...	...	AT antracit anthracite AT antracit+prozorna anthracite+transparent AA antracit+antracit anthracite+anthracite
...	...	...	...	ES srebrna elox silver ST srebrna+prozorna silver+transparent SS srebrna+srebrna silver+silver
...	...	...	...	IW bež-sijaj ivory white IT bež+prozorna ivory+transparent II bež+bež ivory+ivory
...	...	...	...	RD rdeča red RT rdeča+prozorna red+transparent RR rdeča+rdeča red+red
...	...	...	...	GR zelena green GT zelena+prozorna green+transparent GG zelena+zelena green+green
...	...	...	...	OR oranžna orange OT oranžna+prozorna orange+transparent OO oranžna+oranžna orange+orange



VTIČNICA SCHUKO+KS 2P+E 16A 250V~ 2M



- ☐ VM10PW
- ☐ VM10MW
- ☒ VM10SB
- ☐ VM10AT
- ☐ VM10ES
- ☐ VM10IW

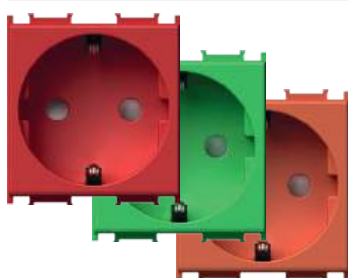
- 2P+E schuko
- 16A 250V~, tip VM10
- ustreza IEC 60884-1, CEE7
- vijajčna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET SCHUKO+KS 2P+E 16A 250V~ 2M

- 2P+E schuko
- 16A 250V~, type VM10
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- shuttered live contacts



VTIČNICA SCHUKO+KS 2P+E 16A 250V~ 2M



- ☒ VM10RD
- ☒ VM10GR
- ☒ VM10OR

- 2P+E schuko
- 16A 250V~, tip VM10
- ustreza IEC 60884-1, CEE7
- vijajčna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET SCHUKO+KS 2P+E 16A 250V~ 2M

- 2P+E schuko
- 16A 250V~, type VM10
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- shuttered live contacts



VTIČNICA SCHUKO+KS+POKROV 2P+E 16A 250V~ 2M



- ☒ VM11PT
- ☒ VM11MT
- ☒ VM11BT
- ☒ VM11AT
- ☒ VM11ST
- ☒ VM11IT

- 2P+E schuko+pokrov
- 16A 250V~, tip VM11
- ustreza IEC 60884-1, CEE7
- vijajčna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET SCHUKO+KS+COVER

- 2P+E 16A 250V~ 2M
- 2P+E schuko+cover
- 16A 250V~, type VM11
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- shuttered live contacts





- ☐ VM20PW
- ☐ VM20MW
- ☒ VM20SB
- ☒ VM20AT
- ☐ VM20ES
- ☐ VM20IW

VTIČNICA EURO+KS 2P 10A 250V~ 1M

- 2P euro
- 10A 250V~, tip VM20
- ustreza IEC 60884-1, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov



SOCKET EURO+KS 2P 10A 250V~ 1M

- 2P Euro
- 10A 250V~, type VM20
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- shuttered live contacts



- ☐ VM40PW
- ☐ VM40MW
- ☒ VM40SB
- ☒ VM40AT
- ☐ VM40ES
- ☐ VM40IW

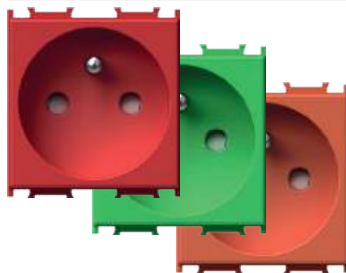
VTIČNICA FRANCOSKA+KS 2P+E 16A 250V~ 2M

- 2P+E francoska
- 16A 250V~, tip VM40
- ustreza IEC 60884-1, NF C 61-314, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov



SOCKET FRENCH+KS 2P+E 16A 250V~ 2M

- 2P+E French
- 16A 250V~, type VM40
- in accordance with IEC 60884-1, NF C 61-314, CEE7
- screw contacts 1.5-2.5 mm²
- shuttered live contacts



- ☒ VM40RD
- ☒ VM40GR
- ☒ VM40OR

VTIČNICA FRANCOSKA+KS 2P+E 16A 250V~ 2M

- 2P+E francoska
- 16A 250V~, tip VM40
- ustreza IEC 60884-1, NF C 61-314, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov



SOCKET FRENCH+KS 2P+E 16A 250V~ 2M

- 2P+E French
- 16A 250V~, type VM40
- in accordance with IEC 60884-1, NF C 61-314, CEE7
- screw contacts 1.5-2.5 mm²
- shuttered live contacts



- ☒ VM41PT
- ☒ VM41MT
- ☒ VM41BT
- ☒ VM41AT
- ☐ VM41PP
- ☐ VM41ST
- ☐ VM41IT

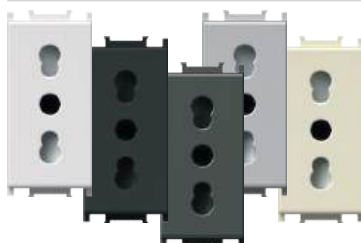
VTIČNICA FRANCOSKA+KS+POKROV 2P+E 16A 250V~ 2M

- 2P+E francoska+pokrov
- 16A 250V~, tip VM41
- ustreza IEC 60884-1, NF C 61-314, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov



SOCKET FRENCH+KS+COVER 2P+E 16A 250V~ 2M

- 2P+E French+cover
- 16A 250V~, type VM41
- in accordance with IEC 60884-1, NF C 61-314, CEE7
- screw contacts 1.5-2.5 mm²
- shuttered live contacts



- ☐ VM30PW
- ☐ VM30MW
- ☒ VM30SB
- ☒ VM30AT
- ☐ VM30ES
- ☐ VM30IW

VTIČNICA ITALIJANSKA P17/11+KS 2P+E 16A 250V~ 1M

- 2P+E italijanska P17/11
- 16A 250V~, tip VM30
- ustreza IEC 60884-1, CEI 23-50
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov



SOCKET ITALIAN P17/11+KS 2P+E 16A 250V~ 1M

- 2P+E Italian P17/11
- 16A 250V~, type VM30
- in accordance with IEC 60884-1, CEI 23-50
- screw contacts 1.5-2.5 mm²
- shuttered live contacts



- ☐ VM31PW
- ☐ VM31MW
- ☒ VM31SB
- ☒ VM31AT
- ☐ VM31ES
- ☐ VM31IW

VTIČNICA SCHUKO/ITA P17/11+KS 2P+E 16A 250V~ 2M

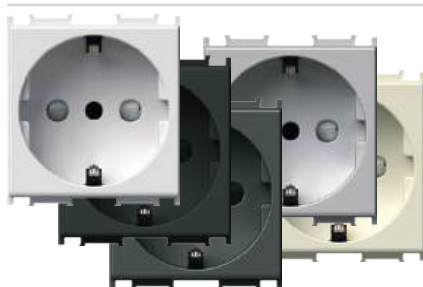
- 2P+E schuko/italijanska P17/11
- 16A 250V~, tip VM31
- ustreza IEC 60884-1, CEI 23-50
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov



SOCKET SCHUKO/ITA P17/11+KS 2P+E 16A 250V~ 2M

- 2P+E schuko/Italian P17/11
- 16A 250V~, type VM31
- in accordance with IEC 60884-1, CEI 23-50
- screw contacts 1.5-2.5 mm²
- shuttered live contacts

VTIČNICA SCHUKO/ITA P30+KS 2P+E 16A 250V~ 2M



- ☐ VM32PW
- ☐ VM32MW
- ☒ VM32SB
- ☒ VM32AT
- ☐ VM32ES
- ☐ VM32IW

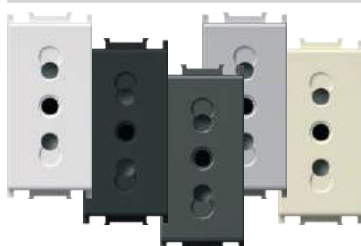
- 2P+E schuko/italijanska P30
- 16A 250V~, tip VM32
- ustreza IEC 60884-1, CEI 23-50
- vijajna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET SCHUKO/ITA P30+KS 2P+E 16A 250V~ 2M

- 2P+E schuko/italian P30
- 16A 250V~, type VM32
- in accordance with IEC 60884-1, CEI 23-50
- screw contacts 1.5-2.5 mm²
- shuttered live contacts



VTIČNICA ITALIJANSKA P11+KS 2P+E 10A 250V~ 1M



- ☐ VM33PW
- ☐ VM33MW
- ☒ VM33SB
- ☒ VM33AT
- ☐ VM33ES
- ☐ VM33IW

- 2P+E italijanska P11
- 10A 250V~, tip VM33
- ustreza IEC 60884-1, CEI 23-50
- vijajna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET ITALIAN P11+KS 2P+E 10A 250V~ 1M

- 2P+E Italian P11
- 10A 250V~, type VM33
- in accordance with IEC 60884-1, CEI 23-50
- screw contacts 1.5-2.5 mm²
- shuttered live contacts



VTIČNICA EURO/AMERIŠKA+KS 2P 16A 250V~ 1M



- ☐ VM21PW
- ☐ VM21MW
- ☒ VM21SB
- ☒ VM21AT
- ☐ VM21ES
- ☐ VM21IW

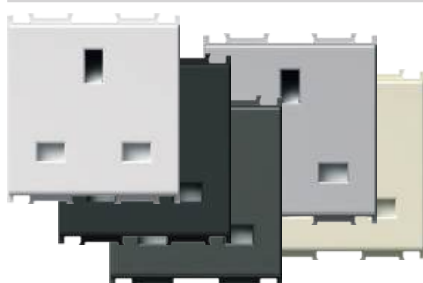
- 2P euro/ameriška
- 16A 250V~, tip VM21
- vijajna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov
- samo za države izven EU

SOCKET EURO/AMERICAN+KS 2P 16A 250V~ 1M

- 2P Euro/American
- 16A 250V~, type VM21
- screw contacts 1.5-2.5 mm²
- shuttered live contacts
- only for countries not members of EU



VTIČNICA BRITANSKA BS 1363-2+KS 2P+E 13A 250V~ 2M



- ☐ VM52PW
- ☐ VM52MW
- ☒ VM52SB
- ☒ VM52AT
- ☐ VM52ES
- ☐ VM52IW

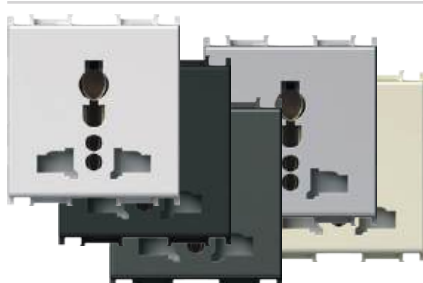
- 2P+E britanski standard BS 1363-2
- 13A/250V~, tip VM52
- ustreza BS 1363-2
- vijajna pritrditev vodnikov 1.5-4 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET BRITISH BS 1363-2+KS 2P+E 13A 250V~ 2M

- 2P+E British BS 1363-2
- 13A 250V~, type VM52
- in accordance with BS 1363-2
- screw contacts 1.5-4 mm²
- shuttered live contacts



VTIČNICA VEČSTANDARDNA+KS 2P+E 13A 250V~ 2M



- ☐ VM55PW
- ☐ VM55MW
- ☒ VM55SB
- ☒ VM55AT
- ☐ VM55ES
- ☐ VM55IW

- brezvijajna pritrditev vodnikov 1.5-2.5mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET MULTI-STANDARD+KS 2P+E 13A 250V~ 2M

- plug-in contacts 1.5-2.5 mm²
- shuttered live contacts



PRENAPETOSTNA ZAŠČITA MPE MINI 275V/50Hz

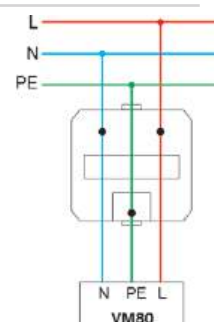


VM80

- vzporedna vezava s prvo vtičnico v seriji
- razred zaščite III
- U_c=275V~, U_{oc}/I_{sc}=6kV/3kA, U_p<800V
- ustreza IEC 61643-1
- vodniki 1.5mm², IP20
- zvočni signal ob uničenju

SURGE PROTECTOR MPE MINI 275V/50Hz

- parallel connection with the first socket in the row
- protection class III
- U_c=275V~, U_{oc}/I_{sc}=6kV/3kA, U_p<800V
- in accordance with IEC 61643-1
- wires 1.5mm², IP20
- sound signal at breakdown



S O C K E T S V M

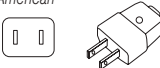
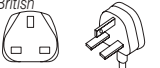
UJEMANJE VTIČNIC IN VTIČEV

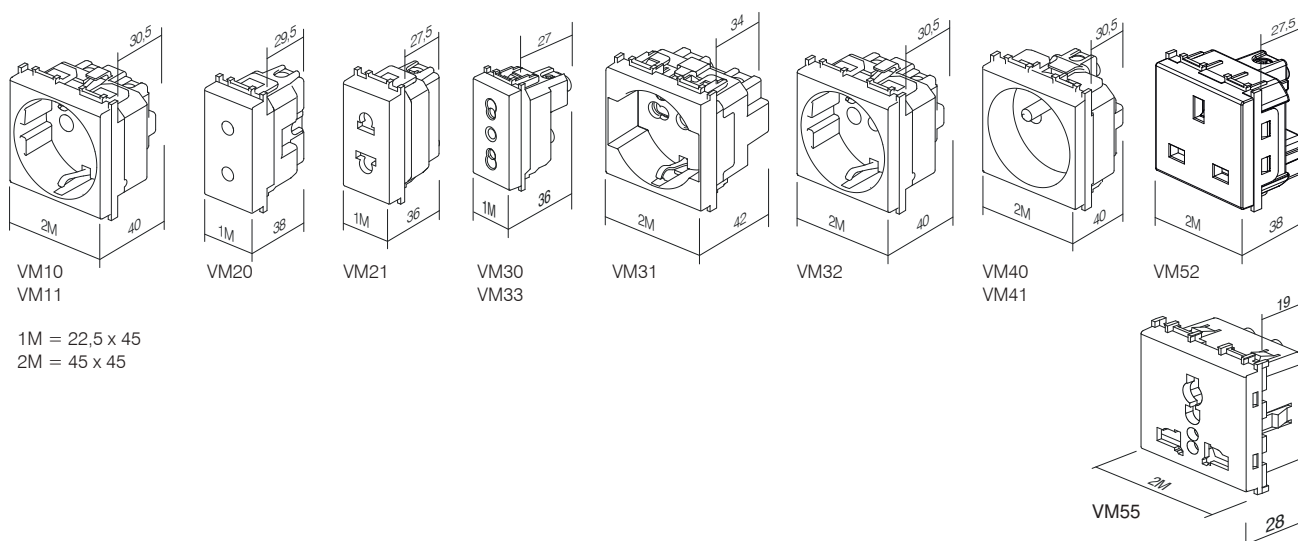
SOCKETS AND PLUGS MATCHING

VTIČNICA / SOCKET	VM10 VM11	VM20	VM30	VM33	VM31	VM32	VM40 VM41	VM21	VM55
STIL VTIČA / PLUG STYLE									
nemški / German 	•				•	•			•
francoski / French 	•				•	•	•		•
italijanski / Italian S11 			•	•	•	•			•
italijanski / Italian S17 			•		•				•
euro 	•	•	•		•	•	•	•	•

UJEMANJE VTIČNIC IN VTIČEV

SOCKETS AND PLUGS MATCHING

VTIČNICA / SOCKET	VM21	VM52	VM55
STIL VTIČA / PLUG STYLE			
ameriški / American 	•		•
britanski / British BS 1363-2 		•	•



KM10

PW

tip type	naziv description	tehnični opis technical data	velikost size	barva colour
KM10	VTIČNICA TV OSNOVNA SOCKET TV BASIC	0dB	1M	☐ PW bela-sijaj polar white
KM11	VTIČNICA TV KONČNA SOCKET TV END-LINE	1dB	1M	☐ MW bela-mat matte white
KM12	VTIČNICA TV PREHODNA SOCKET TV TROUGH PASS	10dB	1M	☒ SB črna-mat soft touch black
.	.	.	.	☐ AT antracit anthracite
.	.	.	.	☐ ES srebrna elox silver
.	.	.	.	☐ IW bež-sijaj ivory white

VTIČNICA TV OSNOVNA 0dB 1M

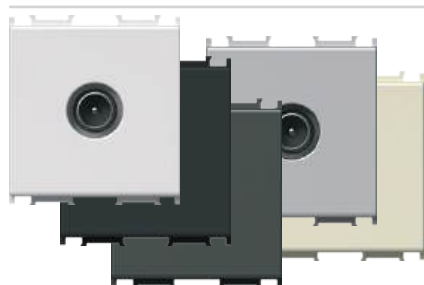


- ☐ KM10PW
- ☐ KM10MW
- ☒ KM10SB
- ☐ KM10AT
- ☐ KM10ES
- ☐ KM10IW

- TV osnovna
 - dušenje 0dB
 - konektor zadaj – F standard
- SOCKET TV BASIC 0dB 1M*
- TV basic
 - reduction 0dB
 - back connector – F standard



VTIČNICA TV OSNOVNA 0dB 2M



- ☐ KM20PW
- ☐ KM20MW
- ☒ KM20SB
- ☐ KM20AT
- ☐ KM20ES
- ☐ KM20IW

- TV osnovna
 - dušenje 0dB
 - konektor zadaj – F standard
- SOCKET TV BASIC 0dB 2M*
- TV basic
 - reduction 0dB
 - back connector – F standard

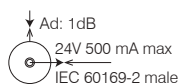


VTIČNICA TV KONČNA 1dB 1M



- ☐ KM11PW
- ☐ KM11MW
- ☒ KM11SB
- ☐ KM11AT
- ☐ KM11ES
- ☐ KM11IW

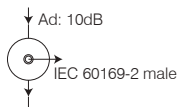
- TV končna
 - frekvenčni pas 5÷2400 MHz
 - dušenje < 1 dB
 - ustreza EN 50083-1
 - vijačna priključitev
- SOCKET TV END-LINE 1dB 1M*
- TV end-line
 - frequency range 5÷2400 MHz
 - reduction < 1 dB
 - in accordance with EN 50083-1
 - screw contacts



VTIČNICA TV PREHODNA 10dB 1M



- ☐ KM12PW
- ☐ KM12MW
- ☒ KM12SB
- ☒ KM12AT
- ☐ KM12ES
- ☐ KM12IW



- TV prehodna
- frekvenčni pas 5÷2400 MHz
- dušenje < 10 dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET TV TROUGH-PASS 10dB 1M

- TV troughpass
- frequency range 5÷2400 MHz
- reduction < 10 dB
- in accordance with EN 50083-1
- screw contacts



VTIČNICA SAT OSNOVNA 0dB 1M



- ☐ KM15PW
- ☐ KM15MW
- ☒ KM15SB
- ☒ KM15AT
- ☐ KM15ES
- ☐ KM15IW

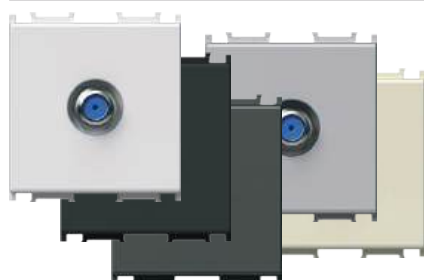
- SAT osnovna
- dušenje 0dB
- konektor zadaj – F standard

SOCKET SAT BASIC 0dB 1M

- SAT basic
- reduction 0dB
- back connector – F standard



VTIČNICA SAT OSNOVNA 0dB 2M



- ☐ KM24PW
- ☐ KM24MW
- ☒ KM24SB
- ☒ KM24AT
- ☐ KM24ES
- ☐ KM24IW

- SAT osnovna
- dušenje 0dB
- konektor zadaj – F standard

SOCKET SAT BASIC 0dB 2M

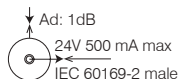
- SAT basic
- reduction 0dB
- back connector – F standard



VTIČNICA SAT KONČNA 1dB 1M



- ☐ KM16PW
- ☐ KM16MW
- ☒ KM16SB
- ☒ KM16AT
- ☐ KM16ES
- ☐ KM16IW



- SAT končna
- frekvenčni pas 5÷2400 MHz
- dušenje < 1dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET SAT END-LINE 1dB 1M

- SAT end-line
- frequency range 5÷2400 MHz
- reduction < 1dB
- in accordance with EN 50083-1
- screw contacts



VTIČNICA R OSNOVNA 0dB 1M



- ☐ KM19PW
- ☐ KM19MW
- ☒ KM19SB
- ☒ KM19AT
- ☐ KM19ES
- ☐ KM19IW

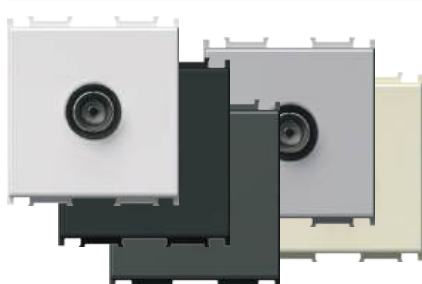
- R osnovna
- dušenje 0dB
- konektor zadaj – F standard

SOCKET R BASIC 0dB 1M

- R basic
- reduction 0dB
- back connector – F standard



VTIČNICA R OSNOVNA 0dB 2M



- ☐ KM29PW
- ☐ KM29MW
- ☒ KM29SB
- ☒ KM29AT
- ☐ KM29ES
- ☐ KM29IW

- R osnovna
- dušenje 0dB
- konektor zadaj – F standard

SOCKET R BASIC 0dB 2M

- R basic
- reduction 0dB
- back connector – F standard



VTIČNICA SAT-TV KONČNA 1dB 1M

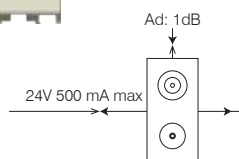


- ☐ KM17PW
- ☐ KM17MW
- ☒ KM17SB
- ☒ KM17AT
- ☐ KM17ES
- ☐ KM17IW

- SAT-TV končna
- frekvenčni pas 5÷2400 MHz
- dušenje < 1dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET SAT-TV END-LINE 1dB 1M

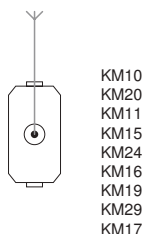
- SAT-TV end-line
- frequency range 5÷2400 MHz
- reduction < 1dB
- in accordance with EN 50083-1
- screw contacts



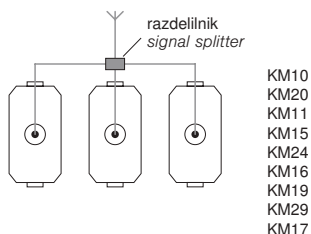
OSNOVNE VEZALNE SCHEME

BASIC CONNECTION SAMPLES

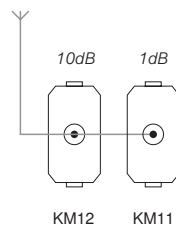
samostojna vezava
stand alone connection



zvezda vezava
star connection



prehodna vezava
throughpass connection



VTIČNICA AVDIO 2xRCA 1M



- KM22PW
- KM22MW
- KM22SB
- KM22AT
- KM22ES
- KM22IW

- avdio 2x RCA
 - pritrditev vodnikov zadaj s spajkanjem
- SOCKET AUDIO 2xRCA 1M**
- audio 2x RCA
 - soldering connection of cable at the back side



VTIČNICA AVDIO ZVOČNIŠKA 1M



- KM23PW
- KM23MW
- KM23SB
- KM23AT
- KM23ES
- KM23IW

- avdio 2x Ø4mm
 - za priklop zvočniškega vodnika, vtiča Ø4mm ali viličastega kabel čevlja
 - pritrditev vodnikov zadaj s spajkanjem
- SOCKET AUDIO LOUDSPEAKERS 1M**
- audio 2x Ø4mm
 - to accommodate speaker wire, banana plug Ø4mm or spades
 - soldering connection of cable at the back side



VTIČNICA AVDIO ZVOČNIŠKA 2M

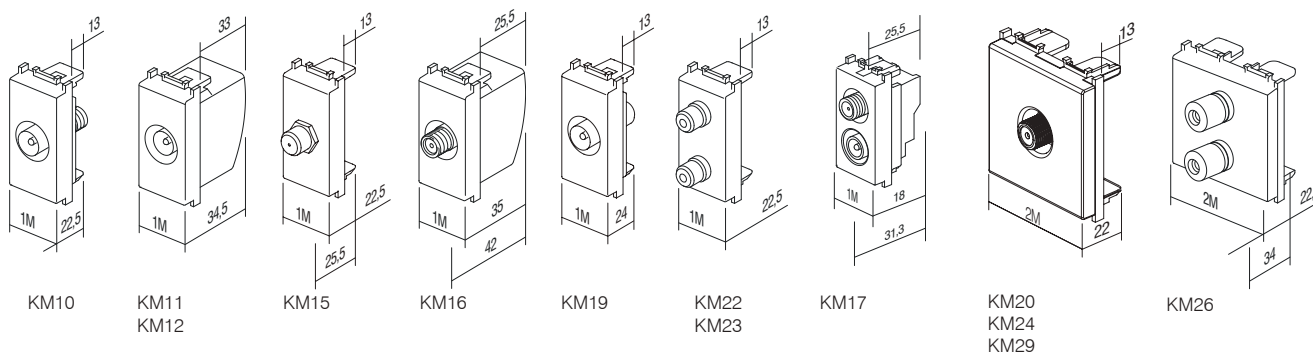


- KM26PW
- KM26MW
- KM26SB
- KM26AT
- KM26ES
- KM26IW

- avdio 2x Ø4mm
 - za priklop zvočniškega vodnika, vtiča Ø4mm ali viličastega kabel čevlja
 - pritrditev vodnikov zadaj s spajkanjem
- SOCKET AUDIO LOUDSPEAKERS 2M**
- audio 2x Ø4mm
 - to accommodate speaker wire, banana plug Ø4mm or spades
 - soldering connection of cable at the back side



1M = 22,5 x 45
2M = 45 x 45



VTIČNICA TEL LT RJ11 6/4 1M



- ☐ KM30PW
- ☐ KM30MW
- ☒ KM30SB
- ☒ KM30AT
- ☐ KM30ES
- ☐ KM30IW

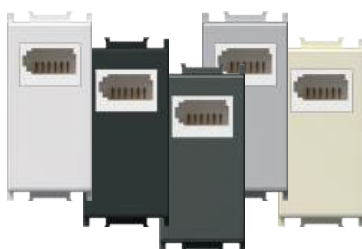
- TEL LT vijak
- RJ11 6/4
- ustreza IEC 60603-7
- vijačna pritrditev vodnikov

SOCKET TEL LT RJ11 6/4 1M

- TEL LT screw
- RJ11 6/4
- in accordance with IEC 60603-7
- screw contacts



VTIČNICA TEL BT SEC 6/6 1M



- ☐ KM31PW
- ☐ KM31MW
- ☒ KM31SB
- ☒ KM31AT
- ☐ KM31ES
- ☐ KM31IW

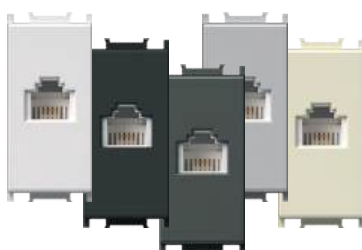
- TEL BT britanski standard
- SEC sekundarna 6/6
- ustreza BS 6312
- vijačna pritrditev vodnikov

SOCKET TEL BT SEC 6/6 1M

- TEL BT British standard
- SEC secondary 6/6
- in accordance with BS 6312
- screw contacts



VTIČNICA TEL KS RJ11 6/4 1M



- ☐ KM36PW
- ☐ KM36MW
- ☒ KM36SB
- ☒ KM36AT
- ☐ KM36ES
- ☐ KM36IW

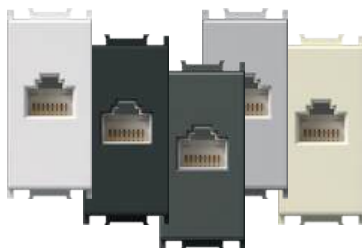
- KS keystone pritrditveni standard
- RJ11 6/4
- ustreza IEC 60603-7

SOCKET TEL KS RJ11 6/4 1M

- KS keystone fixing standard
- RJ11 6/4
- in accordance with IEC 60603-7



VTIČNICA CAT5e KS RJ45 8/8 1M



- ☐ KM37PW
- ☐ KM37MW
- ☒ KM37SB
- ☒ KM37AT
- ☐ KM37ES
- ☐ KM37IW

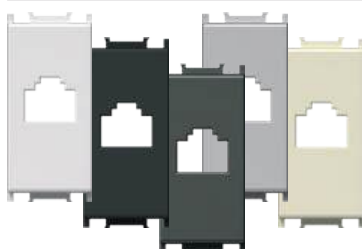
- KS keystone pritrditveni standard
- CAT5e, RJ45 8/8
- ustreza IEC 60603-7

SOCKET CAT5e KS RJ45 8/8 1M

- KS keystone fixing standard
- CAT5e, RJ45 8/8
- in accordance with IEC 60603-7



ADAPTER KS 1M



- ☐ KM35PW
- ☐ KM35MW
- ☒ KM35SB
- ☒ KM35AT
- ☐ KM35ES
- ☐ KM35IW

- KS keystone pritrditveni standard
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- komunikacijski modul ni vgrajen

ADAPTER KS 1M

- KS keystone fixing standard
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- communication module not included



ADAPTER KS S PRAŠNO ZAŠČITO 1M



- ☐ KM38PW
- ☐ KM38MW
- ☒ KM38SB
- ☒ KM38AT
- ☐ KM38ES
- ☐ KM38IW

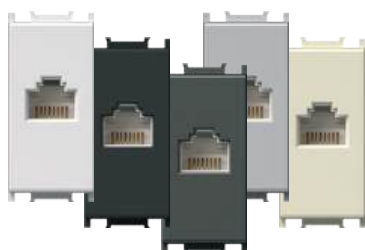
- KS keystone pritrditveni standard s protiprašnim pokrovom
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- komunikacijski modul ni vgrajen

ADAPTER KS WITH DUST PROTECTION 1M

- KS keystone fixing standard with dust protection
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- communication module not included



VTIČNICA CAT6 SCH KS RJ45 8/8 1M



- ☐ KM39PW
- ☐ KM39MW
- ☒ KM39SB
- ☒ KM39AT
- ☐ KM39ES
- ☐ KM39IW

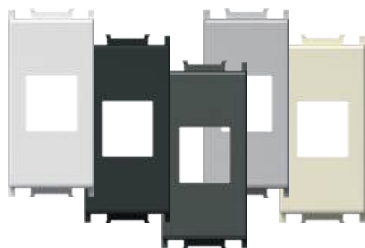
- KS keystone pritrditveni standard
- CAT6 UTP toolless, RJ45 8/8
- ustreza ISO/IEC 11801

SOCKET CAT6 SCH KS RJ45 8/8 1M

- KS keystone fixing standard
- CAT6 UTP toolless, RJ45 8/8
- in accordance with ISO/IEC 11801



ADAPTER KS UNIVERZALNI 1M



- ☐ KM50PW
- ☐ KM50MW
- ☒ KM50SB
- ☒ KM50AT
- ☐ KM50ES
- ☐ KM50IW

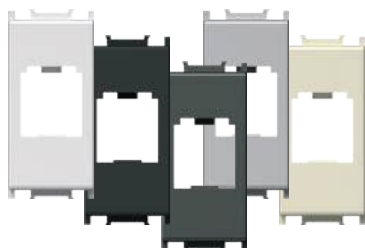
- KS keystone pritrditveni standard
- primeren za HDMI, USB
- komunikacijski modul ni vgrajen

ADAPTER KS UNIVERSAL 1M

- KS keystone fixing standard
- suitable for HDMI, USB
- communication module not included



ADAPTER PD 1M



- ☐ KM40PW
- ☐ KM40MW
- ☒ KM40SB
- ☒ KM40AT
- ☐ KM40ES
- ☐ KM40IW

- PD Panduit Mini-COM pritrditveni standard
- komunikacijski modul ni vgrajen

ADAPTER PD 1M

- PD Panduit Mini-COM fixing standard
- communication module not included



ADAPTER PD S PRAŠNO ZAŠČITO 1M



- ☐ KM43PW
- ☐ KM43MW
- ☒ KM43SB
- ☒ KM43AT
- ☐ KM43ES
- ☐ KM43IW

- PD Panduit Mini-COM pritrditveni standard s protiprašnim pokrovom
- komunikacijski modul ni vgrajen

ADAPTER PD WITH DUST PROTECTION 1M

- PD Panduit Mini-COM fixing standard with dust protection
- communication module not included



ADAPTER R&M 1M



- ☐ KM46PW
- ☐ KM46MW
- ☒ KM46SB
- ☒ KM46AT
- ☐ KM46ES
- ☐ KM46IW

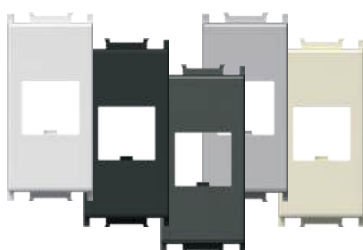
- R&M pritrditveni standard
- komunikacijski modul ni vgrajen

ADAPTER R&M 1M

- R&M fixing standard
- communication module not included



ADAPTER R&M CAT6A 1M



- ☐ KM52PW
- ☐ KM52MW
- ☒ KM52SB
- ☒ KM52AT
- ☐ KM52ES
- ☐ KM52IW

- R&M pritrditev za CAT6A
- komunikacijski modul ni vgrajen

ADAPTER R&M CAT6A 1M

- R&M fixing for CAT6A
- communication module not included



ADAPTER R&M S PRAŠNO ZAŠČITO 1M



- ☐ KM47PW
- ☐ KM47MW
- ☒ KM47SB
- ☒ KM47AT
- ☐ KM47ES
- ☐ KM47IW

- R&M pritrditveni standard s protiprašnim pokrovom
- komunikacijski modul ni vgrajen

ADAPTER R&M WITH DUST PROTECTION 1M

- R&M fixing standard with dust protection
- communication module not included



ADAPTER R&M CAT6A S PRAŠNO ZAŠČITO 1M



- ☐ KM53PW
- ☐ KM53MW
- ☒ KM53SB
- ☒ KM53AT
- ☐ KM53ES
- ☐ KM53IW

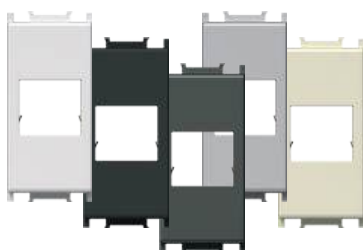
- R&M pritrditev za CAT6A s protiprašnim pokrovom
- komunikacijski modul ni vgrajen

ADAPTER R&M CAT6A WITH DUST PROTECTION 1M

- R&M fixing for CAT6A with dust protection
- communication module not included



ADAPTER LK 1M



- ☐ KM45PW
- ☐ KM45MW
- ☐ KM45SB
- ☐ KM45AT
- ☐ KM45ES
- ☐ KM45IW

- LK LeoniKerpen eLine / BKS NewLine pritrditveni standard
- komunikacijski modul ni vgrajen

ADAPTER LK 1M

- LK LeoniKerpen eLine / BKS NewLine fixing standard
- communication module not included



ADAPTER NEXANS/SCHRACK 2M

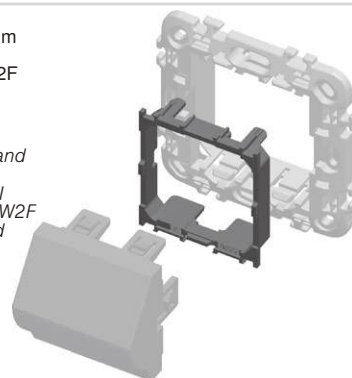


KA26

- adapter za pritrditev modulov Nexans LANmark in Schrack velikosti 45x45mm
- primerna za Nexans tip N423.540N
- primeren za Schrack tip HSEMD02W2F
- komunikacijski modul ni vgrajen

ADAPTER NEXANS/SCHRACK 2M

- fixing adapter for Nexans LANmark and Schrack module 45x45mm
- suitable for Nexans type N423.540N
- suitable for Schrack type HSEMD02W2F
- communication module not included



ADAPTER AT&T SYSTIMAX S PRAŠNO ZAŠČITO 1M



- ☐ KM48PW
- ☐ KM48MW
- ☐ KM48SB
- ☐ KM48AT
- ☐ KM48ES
- ☐ KM48IW

- AT&T Systimax pritrditveni standard s protiprašnim pokrovom
- komunikacijski modul ni vgrajen

ADAPTER AT&T SYSTIMAX WITH DUST PROTECTION 1M

- AT&T Systimax fixing standard with dust protection
- communication module not included



VTIČNICA USB TIP A 1M



- ☐ KM51PW
- ☐ KM51MW
- ☐ KM51SB
- ☐ KM51AT
- ☐ KM51ES
- ☐ KM51IW

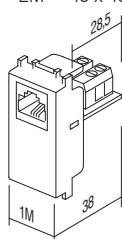
- USB 2.0 vtičnica tip A
- vijalna pritrditev vodnikov, raster 5 mm, 1,5 mm², 1x2P + 1x3P
- ožičenje:
PIN 1 – VCC (+5V, rdeča žica)
PIN 2 – signal - (bela žica)
PIN 3 – signal + (zelena žica)
PIN 4 – GND - masa (črna žica)
S – oklop
- ustreza direktivi 2011/95/EU (RoHS2)

SOCKET USB TYPE A 1M

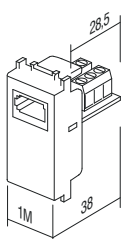
- USB 2.0 socket type A
- screw contacts, raster 5 mm, 1,5 mm², 1x2P + 1x3P
- wiring:
PIN 1 – VCC (+5V, red wire)
PIN 2 – Data - (white wire)
PIN 3 – Data + (green wire)
PIN 4 – GND - ground (black wire)
S – shield
- in accordance with directive 2011/95/EU (RoHS2)



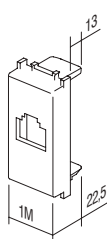
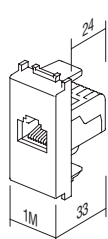
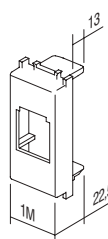
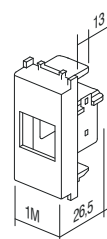
1M = 22,5 x 45
2M = 45 x 45



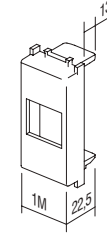
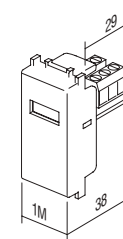
KM30



KM31

KM35
KM38
KM48KM36
KM37
KM39KM40
KM43

KM45

KM46
KM47
KM50
KM52
KM53

KM51



KA10

tip type	naziv description	tehnični opis technical data
KA10	KONEKTOR KS CAT3 CONNECTOR KS CAT3	RJ11 6/4
KA11	KONEKTOR KS CAT5e CONNECTOR KS CAT5e	RJ45 8/8
KA12	KONEKTOR KS CAT5eS CONNECTOR KS CAT5eS	RJ45 8/8
.	.	.
.	.	.
.	.	.



KONEKTOR KS CAT3 RJ11 6/4

KA10

- KS keystone pritrditveni standard
- CAT3, RJ11 6/4
- ustreza IEC 60603-7

CONNECTOR KS CAT3 RJ11 6/4

- KS keystone fixing standard
- CAT3, RJ11 6/4
- in accordance with IEC 60603-7



KONEKTOR KS CAT5e RJ45 8/8

KA11

- KS keystone pritrditveni standard
- CAT5e, RJ45 8/8
- ustreza IEC 60603-7

CONNECTOR KS CAT5e RJ45 8/8

- KS keystone fixing standard
- CAT5e, RJ45 8/8
- in accordance with IEC 60603-7



KONEKTOR KS CAT5eS RJ45 8/8

KA12

- KS keystone pritrditveni standard
- CAT5eS, RJ45 8/8
- ustreza IEC 60603-7

CONNECTOR KS CAT5eS RJ45 8/8

- KS keystone fixing standard
- CAT5eS, RJ45 8/8
- in accordance with IEC 60603-7



KA15

KONEKTOR KS CAT6 SCH RJ45 8/8

- KS keystone pritrditveni standard
- CAT6 UTP toolless, RJ45 8/8
- ustreza ISO/IEC 11801

CONNECTOR KS CAT6 SCH RJ45 8/8

- KS keystone fixing standard
- CAT6 UTP toolless, RJ45 8/8
- in accordance with ISO/IEC 11801



KA16

KONEKTOR KS CAT6S SCH RJ45 8/8

- KS keystone pritrditveni standard
- CAT6S STP toolless, RJ45 8/8
- ustreza ISO/IEC 11801

CONNECTOR KS CAT6S SCH RJ45 8/8

- KS keystone fixing standard
- CAT6S STP toolless, RJ45 8/8
- in accordance with ISO/IEC 11801



KA17

KONEKTOR KS CAT6a SCH RJ45 8/8

- KS keystone pritrditveni standard
- CAT6a STP toolless, RJ45 8/8
- ustreza ISO/IEC 11801

CONNECTOR KS CAT6a SCH RJ45 8/8

- KS keystone fixing standard
- CAT6a STP toolless, RJ45 8/8
- in accordance with ISO/IEC 11801



KA18

KONEKTOR SLIM KS CAT6S SCH RJ45 8/8

- KS keystone pritrditveni standard
- slim verzija
- CAT6S STP toolless, RJ45 8/8
- ustreza ISO/IEC 11801
- primeren tudi za dvojni adapter KE46

CONNECTOR SLIM KS CAT6S SCH RJ45 8/8

- KS keystone fixing standard
- slim style
- CAT6S STP toolless, RJ45 8/8
- in accordance with ISO/IEC 11801
- suitable also for KE46 double adapter



□ KA27PW
■ KA27BK

KONEKTOR KS HDMI

- KS keystone pritrditveni standard
- samo v kombinaciji z adapterjem KM50
- HDMI/HDMI

CONNECTOR KS HDMI

- KS keystone fixing standard
- only in combination with adapter KM50
- HDMI/HDMI



KA28

KABEL KS HDMI

- KS keystone pritrditveni standard
- samo v kombinaciji z adapterjem KM50
- HDMI/HDMI

CABLE KS HDMI

- KS keystone fixing standard
- only in combination with adapter KM50
- HDMI/HDMI



EM33



PW



tip type	naziv description	tehnični opis technical data	velikost size	barva colour
EM12	ZATEMNILNIK ROTACIJSKI MENJALNI DIMMER ROTATIVE 2WAY	RL 300W	1M	☐ PW bela-sijaj polar white
EM23	ZATEMNILNIK VGRADNI DIMMER INBOX	R (250 W), (RC,RL 200VA)	/	☐ MW bela-mat matte white
.	.	.	.	☒ SB črna-mat soft touch black
.	.	.	.	☐ AT antracit anthracite
.	.	.	.	☐ ES srebrna elox silver
				☐ IW bež-sijaj ivory white
				☒ BL modra blue
				☒ RD rdeča red
				☒ GR zelena green
				☒ OR oranžna orange
				☒ RG rdeča/zelena red/green

ZATEMNILNIK ROTACIJSKI/MENJALNI RL 300 W 1M



- ☐ EM12PW
- ☐ EM12MW
- ☒ EM12SB
- ☐ EM12AT
- ☐ EM12ES
- ☐ EM12IW

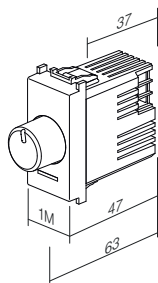


- rotacijski z menjalnim stikalom
- breme RL, 40W - 300W
- napajanje 230V~ 50Hz
- možna vezava z menjalnim stikalom
- montaža več naprav skupaj v eno dozo dovoljena samo pod pogojem, da njihovo skupno maksimalno breme ne presega maksimalne moči enega zatemnilnika
- v istem tokokrogu je dovoljena uporaba samo enega zatemnilnega stikala
- varovalka ni vgrajena – potrebna vezava zunanje varovalke
- ustreza EN 60669-1
- vijačni kontakti - 1.5-2.5mm²
- vgrajena LED indikacija stopnje zatemnitve



DIMMER ROTATIVE/2WAY RL 300W 1M

- rotation control with 2-way switch
- load RL, 40W - 300W
- supply voltage 230V~ 50Hz
- 2-way switch combination is possible
- installing several devices together in one box is only permitted if their total maximum load does not exceed the maximum power of a single dimmer
- one circuit allows the use of only one dimmer
- no built-in fuse – external fuse must be used
- in accordance with EN 60669-1
- screw contacts - 1.5-2.5mm²
- integrated LED indication of dimming level

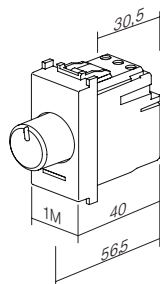


ZATEMNLNIK ROTACIJSKI/MENJALNI LED 60 W 1M



- ☐ EM13PW
- ☐ EM13MW
- ☒ EM13SB
- ☒ EM13AT
- ☐ EM13ES
- ☐ EM13IW

- rotacijski z menjalnim stikalom
- bremena: LED, 0 – 60 W (max. 6 LED zatemnilnih sijalk)
- GLS, 0 – 60 W
- napajanje 230V~ 50Hz
- možna vezava z menjalnim stikalom
- montaža več naprav skupaj v eno dozo dovoljena samo pod pogojem, da njihovo skupno maksimalno breme ne presega maksimalne moči enega zatemnilnika
- v istem tokokrogu je dovoljena uporaba samo enega zatemnilnega stikala
- varovalka ni vgrajena – potrebna vezava zunanje varovalke
- ustreza IEC60669-2-1
- vijačni kontakti - 1.5÷2.5mm²



DIMMER ROTATIVE/2WAY LED 60W 1M

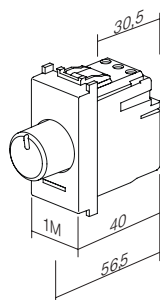
- rotation control with 2-way switch
- loads: LED, 0 – 60W (max. 6 dimmable LED lamps)
- GLS, 0 – 60W
- supply voltage 230V~ 50Hz
- 2-way switch combination is possible
- installing several devices together in one box is only permitted if their total maximum load does not exceed the maximum power of a single dimmer
- one circuit allows the use of only one dimmer
- no built-in fuse – external fuse must be used
- in accordance with IEC60669-2-1
- screw contacts - 1.5-2.5mm²

ZATEMNLNIK ROTACIJSKI/MENJALNI LED 180 W 1M



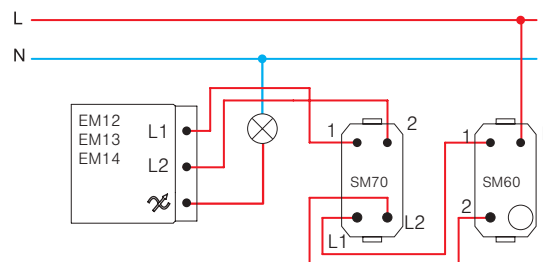
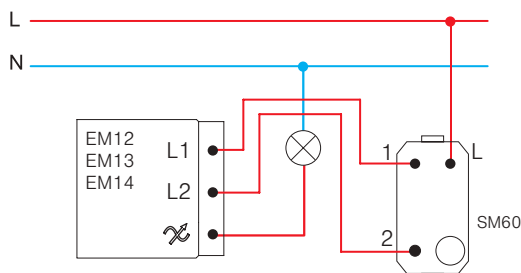
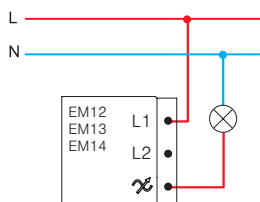
- ☐ EM14PW
- ☐ EM14MW
- ☒ EM14SB
- ☒ EM14AT
- ☐ EM14ES
- ☐ EM14IW

- rotacijski z menjalnim stikalom
- bremena: LED, 0 – 180 W (max. 20 LED zatemnilnih sijalk)
- GLS, 0 – 180 W
- napajanje 230V~ 50Hz
- možna vezava z menjalnim stikalom
- montaža več naprav skupaj v eno dozo dovoljena samo pod pogojem, da njihovo skupno maksimalno breme ne presega maksimalne moči enega zatemnilnika
- v istem tokokrogu je dovoljena uporaba samo enega zatemnilnega stikala
- varovalka ni vgrajena – potrebna vezava zunanje varovalke
- ustreza IEC60669-2-1
- vijačni kontakti - 1.5÷2.5mm²



DIMMER ROTATIVE/2WAY LED 180W 1M

- rotation control with 2-way switch
- loads: LED, 0 – 180W (max. 20 dimmable LED lamps)
- GLS, 0 – 180W
- supply voltage 230V~ 50Hz
- 2-way switch combination is possible
- installing several devices together in one box is only permitted if their total maximum load does not exceed the maximum power of a single dimmer
- one circuit allows the use of only one dimmer
- no built-in fuse – external fuse must be used
- in accordance with IEC60669-2-1
- screw contacts - 1.5-2.5mm²



ZATEMNLNIK ROTACIJSKI R 250W 1M



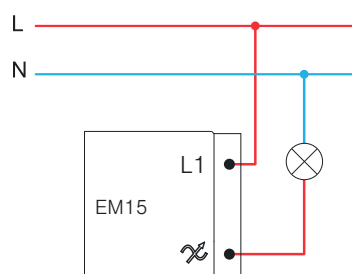
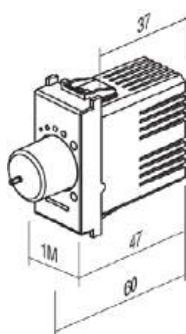
- EM15PW
- EM15MW
- EM15SB
- EM15AT
- EM15ES
- EM15IW



- rotacijski brez stikala
- breme R, 40W - 250W
- napajanje 230V~ 50Hz
- vezava z menjalnim stikalom ni možna
- vezava več zatemnilnikov ni dovoljena
- ustreza EN 60669-1
- vijajna pritrditev vodnikov 1.5-2.5 mm²
- LED indikacija

DIMMER ROTATIVE R 250W 1M

- rotation control without switch
- load R, 40W - 250W
- supply voltage 230V~ 50Hz
- 2-way switch combination is not possible
- more dimmers combination is not allowed
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²
- LED indication



ZATEMNLNIK VGRADNI R (250 W), (RC,RL 200VA)

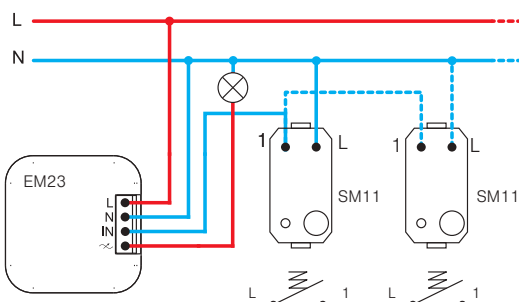
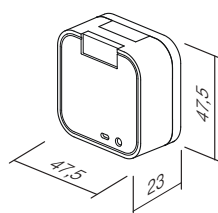
EM23



- vgradni, za vezavo s tipkalom
- breme RLC 15-250W ali 15-200 VA
- napajanje 230 V~ 50Hz
- možna vezava več tipkal
- vezava več zatemnilnikov ni dovoljena
- vgrajena spominska funkcija
- funkcija mehkega vklopa/izklopa
- »leading edge«
- ustreza EN60669, EN60950, EN 61000, ETSI EN 300 220-1, ETSI EN 300 220-2
- vijajna pritrditev vodnikov do preseka 2,5mm²

DIMMER INBOX R (250 W), (RC, RL 200 VA)

- inbox, controlled by external push button
- load RLC 15-250W or 15-200 VA
- supply voltage 230V~ 50Hz
- several push-buttons combinations are possible
- more dimmers combination is not allowed
- light intensity memory
- soft start/stop function
- »leading edge«
- in accordance with EN60669, EN60950, EN 61000, ETSI EN 300 220-1, ETSI EN 300 220-2
- screw contacts to wires 2,5 mm²



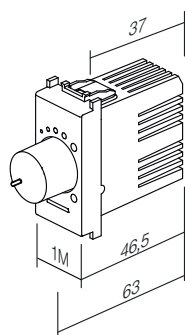


- EM16PW
- EM16MW
- EM16SB
- EM16AT
- EM16ES
- EM16IW



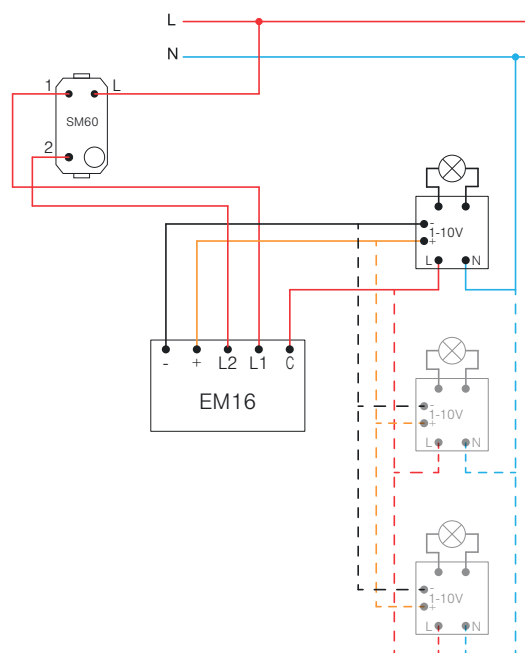
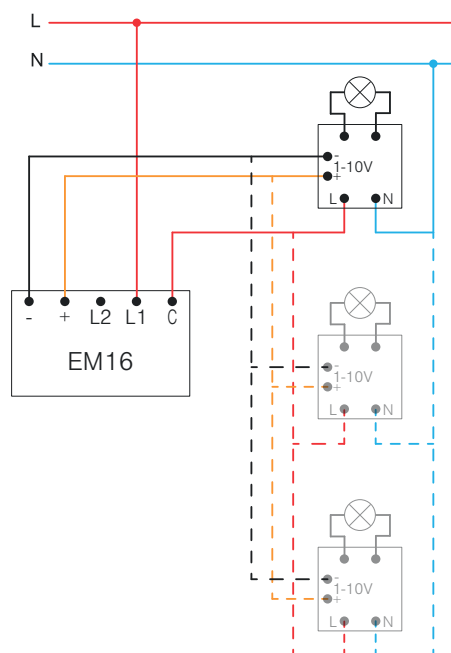
1-10 V ZATEMNILNIK ROTACIJSKI MENJALNI

- nominalna delovna napetost: 10VDC
- minimalna delovna napetost: 0,7VDC
- območje zatemnjevanja: 0,7% - 100% (odvisno od napajalnika in bremen)
- minimalni ponorni tok: 0,1mA
- maksimalni ponorni tok: 120mA
- maksimalna poraba: 0,35W
- prenapetostna zaščita: 15,8VDC do 250mA (nezamenljiva)
- največji pulzni tok: 3ADC
- vrsta bremen: 0-10V, 1-10V in PWM
- tip stikala: mehanski: potisni vklop/izklop
- ničelni vodnik: ni potreben
- nominalna delovna napetost: 100-240 V~, 50-60 Hz
- maksimalni trenutni tok: 10A
- maksimalni delovni tok: 8A
- maksimalna obremenitev (pri 230 V~): 1800VA (1800 x pf = max. W)
- izolacijska upornost: > 100MΩ pri 250 V~
- prenapetostna in kratkostična zaščita: 10A, 350V~ (nezamenljiva)
- rotacijski kot: 270° ± 5°
- temperatura delovanja: -5 do 40°C
- temperatura skladiščenja: -30 do 80 °C
- maksimalna temperatura ohišja: 65°C
- maksimalna vlažnost: 90% (brez kondenzacije)
- EMC in imunost: CISPR 15(2008), IEC 61547
- LVD: IEC 60669-1:2017, IEC 60669-2-1:2015



1-10 V DIMMER ROTARY TOGGLE

- nominal operating voltage: 10 VDC
- minimum operating voltage: 0.7 VDC
- dimming range: 0.7% – 100% (depending on power supply and loads)
- minimum sink current: 0.1 mA
- maximum sink current: 120 mA
- maximum consumption: 0.35 W
- surge protection: 15.8 VDC up to 250 mA (not replaceable)
- maximum pulse current: 3 ADC
- load types: 0-10 V, 1-10 V and PWM
- switch type: mechanical: push on/off
- zero cable: not required
- nominal operating voltage: 100–240 V~, 50–60 Hz
- maximum instantaneous current: 10 A
- maximum operating current: 8 A
- maximum load (at 230 V~): 1800 VA (1800 x pf = max. W)
- isolation resistance: > 100 MΩ at 250 V~
- surge protection and Short-circuit protection: 10 A, 350 V~ (not replaceable)
- rotation angle: 270° ± 5°
- operating temperature: –5 to 40°C
- storing temperature: –30 to 80°C
- maximum housing temperature: 65°C
- maximum humidity: 90% (no condensation)
- EMC & immunity: CISPR 15(2008), IEC 61547
- LVD: IEC 60669-1:2017, IEC 60669-2-1:2015



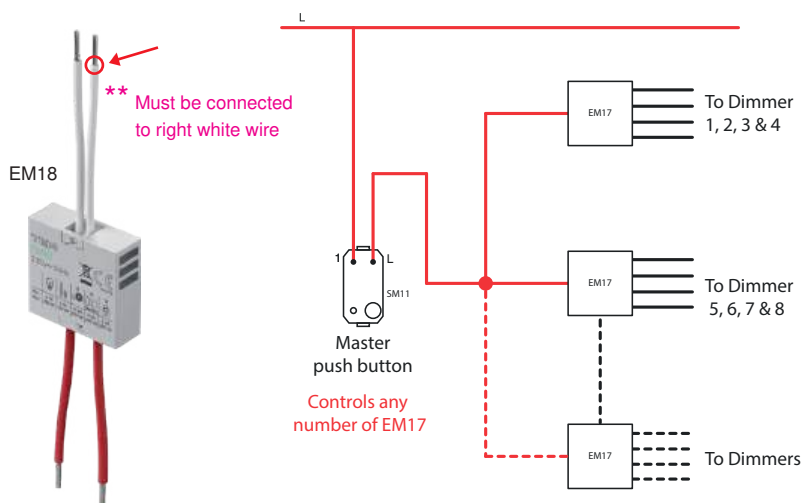
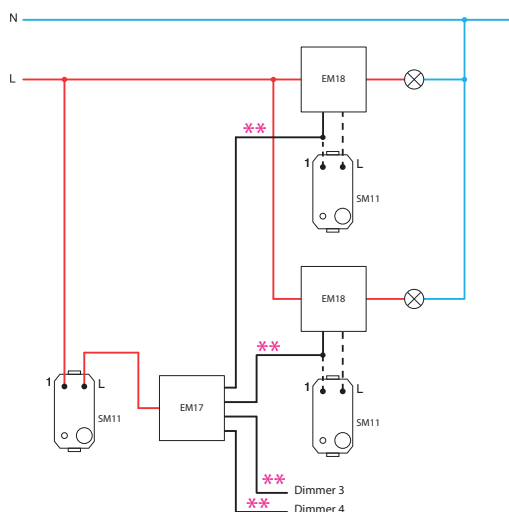
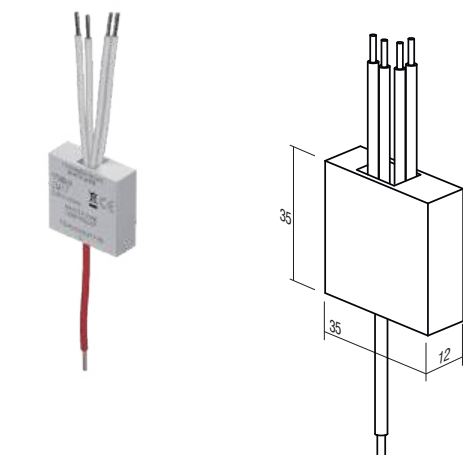
KRMILNI modul MZC za EM18

EM17

- MZC priklpite po vezalni shemi.
- možna vezava z več tipkali
- montaža samo ene naprave v eno dozo
- samo za notranjo uporabo
- napajanje: 230 V~ 50Hz
- maksimalna upornost žic: 50 kΩ
- maksimalen tok na enoto MZC: 10 mA
- število zatemnilnikov na MZC: 1-4
- maksimalno število MZC v vezavi: omejeno na varovalko v tokokrogu
- temperatura delovanja: -5 °C do 45 °C
- temperatura skladiščenja: -30 °C do 80 °C
- maksimalna vlažnost: 90 % (brez kondenziranja)
- dimenzije ohišja: 36 x 36 x 12 mm

MZC CONTROL Module for EM18

- Connect the MZC according to the wiring diagram.
- Possible wiring with several push buttons.
- Only one device installation per mounting box.
- For indoor use only.
- Power supply: 230V~ 50Hz
- Max. cable resistance: 50kΩ
- Max. current per MZC unit: 10mA
- Number of dimmers on MZC: 1-4
- Max. number of MZC in the wiring: limited to the fuse in the circuit
- Operating temperature: -5°C to 45°C
- Storage temperature: -30°C to 80°C
- Max. humidity: 90% (no condensation)
- Casing dimensions: 36x36x12 mm



ZATEMNILNIK VGRADNI LED 250W

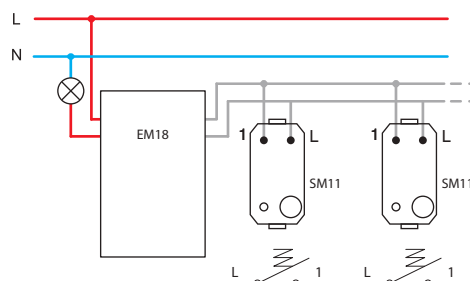
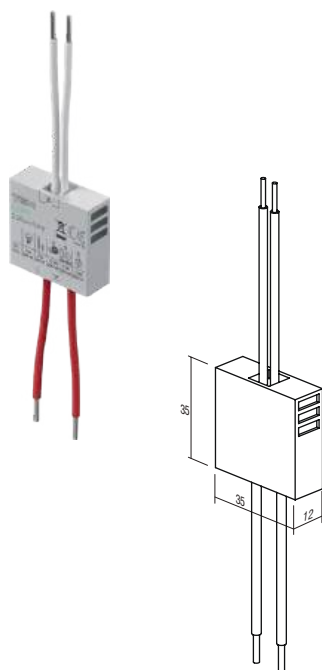
EM18

- vgradni, za vezavo s tipkalom
- za leading ali trailing edge
- napajanje 230 V~ 50 Hz
- možna vezava z več tipkali
- funkcija pomnjenja zadnje nastavitve, razen v primeru izpada napetosti
- funkcija mehkega vklopa/izklopa
- nastavev minimalne svetilnosti
- montaža samo ene naprave v eno dozo
- samo za notranjo uporabo
- ustreza EN 60669-1 in EN 60669-2-1



DIMMER INBOX LED 250W

- inbox, controlled by external push button
- for leading or trailing edge
- supply voltage 230V~ 50Hz
- several push-buttons combinations is possible
- memory function of the last setting, except in the case of a power failure
- soft start / stop function
- minimum intensity control
- only one dimmer per wall box
- only for indoor usage
- in accordance with EN 60669-1 and EN 60669-2-1



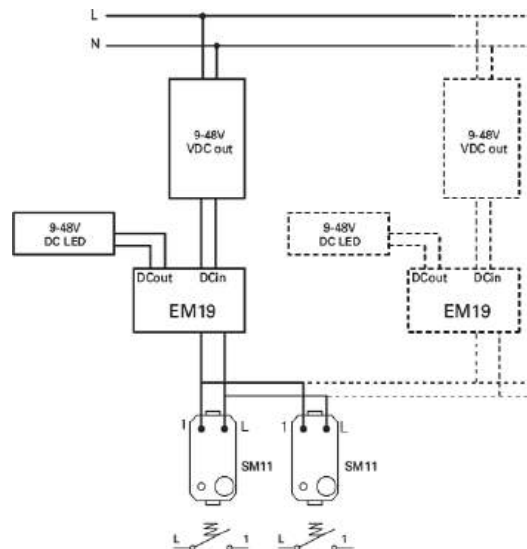
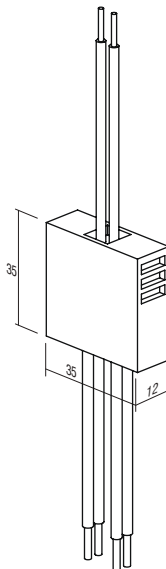
ZATEMNILNIK VGRADNI DC LED 96W

EM19

- vgradni, za vezavo s tipkalom
- vezava z vsemi LED napajalniki s konstantno napetostjo in nekaterimi LED napajalniki s konstantnim tokom, 9 – 48V DC, max 96W (tudi za LED trakove)
- ni za uporabo z induktivnimi bremen
- možna vezava z več tipkali in več zatemnilniki
- funkcija pomnjenja zadnje nastavitve, razen v primeru izpada napetosti
- funkcija mehkega vklopa / izklopa
- montaža samo ene naprave v eno dozo
- samo za notranjo uporabo

DIMMER INBOX DC LED 96W

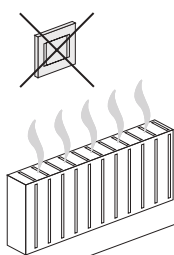
- inbox, controlled by external push button
- for use with constant voltage LED drivers and some constant current LED drivers, 9-48V DC, max 96W (also for LED strips)
- not for use with inductive loads
- several push-buttons combinations and several dimmers is possible
- memory function of the last setting, except in the case of a power failure
- soft start / stop function
- only one dimmer per wall box
- only for indoor usage

**POZOR!**

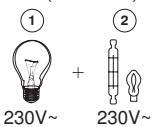
V primeru montaže več zatemnilnih stikal v isto dozo se za vsako dodatno zatemnilno stikalo zmanjša maksimalna skupna moč za 10%.

ATTENTION!

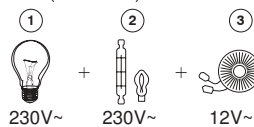
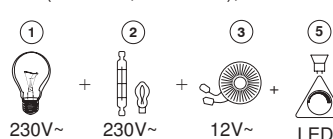
If more dimmers are connected in one box reduce maximum common power for 10% for each dimmer.



EM15 (40÷250W)



EM12 (40÷300W)

EM13 (0÷60W), EM14 (0÷180W),
EM23 (15÷250W, 15÷200VA),

EM18 (2÷250VA)



- 1 - žarnica z žarilno nitko / incandescent lamp
- 2 - halogenska žarnica / halogen lamp
- 3 - klasični transformator / classical transformer
- 4 - zatemnilni elektronski transformator / dimmable electronic transformer
- 5 - zatemnilna LED sijalka / dimmable LED lamp

STIKALO / ZATEMNILNIK UNIVERZALNI RLC 0-300W 2M



- ☐ EM25PW
- ☐ EM25MW
- ☒ EM25SB
- ☐ EM25AT
- ☐ EM25ES
- ☐ EM25IW



TOUCH EM25 je mikroprocesorsko voden elektronski zatemnilnik. Omogoča vklop, izklop in zatemnjevanje vseh zatemnilnih in nekaterih nezatemnilnih žarnic in sijalk. Vgrajeni mikroprocesor samodejno zazna vrsto sijalke in prilagodi režim delovanja. Ob izklopu si zapomni zadnjo nastavitve, saj ima vgrajeno spominsko funkcijo. Funkcija mehkega zagona podaljša življenjsko dobo sijalk. V tipko je vgrajena elegantna LED indikacija, z možnostjo izbire barve in nastavitve jakosti. Na EM25 lahko vezemo do 5 dodatnih upravljalnih tipkal EM26 (»slave«).

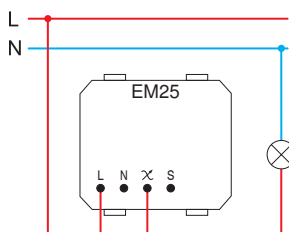
TOUCH EM25 is microprocessor controlled electronic light dimmer. It serves as switch and dimmer for dimmable and some of non-dimmable lamps. Integrated microprocessor automatically identifies the type of lamp and adjusts the operating mode. It remembers the level of dimming after switching off due to integrated memory function. Soft-start function extends the lamp service life. An elegant LED indication is integrated into the button and the option of choosing a colour and intensity level is provided. Optionally one can connect up to 5 additional control tasters EM26 (»slave«).

- univerzalni elektronski zatemnilnik za vklop, izklop in zatemnjevanje vseh zatemnilnih žarnic in sijalk (klasične, halogenske, LED, CFL, ...)
- in nekaterih nezatemnilnih sijalk
- samodejno zazna vrsto sijalke in temu prilagodi režim delovanja
- z zatemnjevanjem se zmanjša poraba električne energije
- funkcija mehkega zagona podaljša življenjsko dobo sijalk
- upravljanje preko vgrajenih mikro-stikal
- vgrajena spominska funkcija - ob izklopu si zapomni nivo zatemnitve
- možna vezava do pet (5) dodatnih upravljalnih tipkal EM26
- vezava z menjalnimi stikali ni možna
- vgrajene zaščite pred kratkim stikom, pregrevanjem in preobremenitvijo
- napajanje 230V~ 50Hz
- vgrajena elegantna LED indikacija, z možnostjo nastavitve barve in jakosti
- omogoča zamenjavo klasičnega stikala – dvožična vezava⁽¹⁾
- s trožično vezavo dosežemo polno funkcionalnost zatemnilnika⁽²⁾
- ustreza EN 60669-1 in EN 60669-2-1
- vijajna pritrditev vodnikov 1.5mm² (maks. moment privitja vijakov 0,4 Nm)

SWITCH / DIMMER UNIVERSAL RLC 0-300W 2M

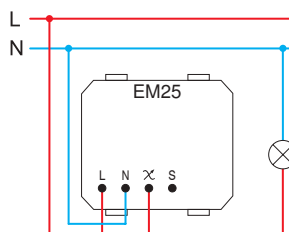
- universal electronic dimmer for ON/OFF switching and dimming of all dimmable lamps (classical, halogen, LED, CFL, ...) and some non-dimmable lamps
- automatic detection of lamp type and adjustment of operating mode
- reduction of energy consumption
- soft start function extends life of lamps
- controlled by build-in micro switches
- memory function included – memorizes brightness on turn-off
- up to five (5) additional control units EM26 can be connected
- connection with 2-way switch is not possible
- build-in short-circuit, overheating and overload protection
- supply voltage 230V~ 50Hz
- an elegant integrated LED indication with the option of setting colour and intensity.
- replacement of classical switch is possible at two-wire connection⁽¹⁾
- full functionality is achieved at three-wire connection⁽²⁾
- in accordance with EN 60669-1 and EN 60669-2-1
- screw contacts 1.5mm² (max. tightening torque 0.4Nm)

⁽¹⁾dvožična vezava
two-wire connection



- dvožična vezava omogoča zatemnjevanje zatemnilnih žarnic in sijalk
- two-wire connection allows dimming of dimmable lamps

⁽²⁾trožična vezava
three-wire connection



- trožična vezava omogoča zatemnjevanje zatemnilnih žarnic in sijalk in nekaterih nezatemnilnih LED in CFL sijalk
- three-wire connection allows dimming of dimmable lamps and some of non-dimmable LED and CFL lamps

	1	2	5	6	7
Min.	40 W	40 W	40 VA	40 VA	40 VA
Max.	300 W	300 W	300 VA	100 VA	100 VA
	(F)	(F)	(F)		

1 - žarnica z žarilno nitko / incandescent lamp

2 - halogenska žarnica / halogen lamp

4 - zatemnilni elektronski transformator / dimmable electronic transformer

5 - klasični transformator / classical transformer

	1	2	4	6	7	8	9
Min.	0 W	0 W	0 VA	0 VA	0 VA	0 VA	0 VA
Max.	300 W	300 W	120 VA	120 VA	120 VA	120 VA	120 VA
	(F)	(F)	(F)			(F)	(F)

6 - zatemnilna varčna CFL sijalka / dimmable energy saving CFL lamp

7 - zatemnilna LED sijalka / dimmable LED lamp

8 - nezatemnilna varčna CFL sijalka / non-dimmable energy saving CFL lamp

9 - nezatemnilna LED sijalka / non-dimmable LED lamp

opombe /
remarks

- (F) filter EM27
- priporočamo uporabo filtra EM27 / it is recommended to use filter EM27
- vse krmiljene žarnice in sijalke morajo biti enake / all controlled lamps must be the same
- tabela bremen velja za sijalke s faktorjem PF>0.5 / table of loads is valid for lamps with power factor PF>0.5

vklop in izklop ter zatemnjevanje luči /
on / off swithcing and dimming of lamp



vklop / izklop
kratek pritisk
on / off
short press

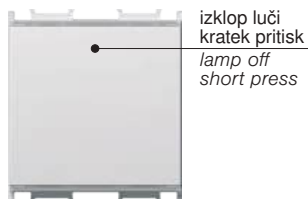


stopnjevanje
intenzivnosti svetila
daljši pritisk
dimming up
long press



zatemnjevanje
daljši pritisk
dimming down
long press

izbira barve in nastavitve jakosti LED enote /
LED unit colour and intensity level selection



izklop luči
kratek pritisk
lamp off
short press



hkratni pritisk ~3s
vgrajena lučka 3x utripne
simultaneous press ~3s
integrated LED blinks 3
times



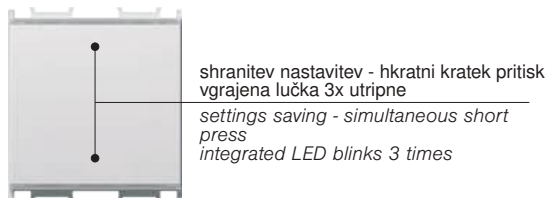
izbira barve
kratek pritisk
colour selection
short press



osvetljevanje vgrajene LED
daljši pritisk
integrated LED dimming up
long press

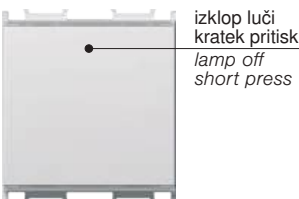


stopnjevanje intenzivnosti vgrajene LED enote
daljši pritisk
intensity escalation of the
integrated LED unit
long press



shranitev nastavitve - hkratni kratek pritisk
vgrajena lučka 3x utripne
settings saving - simultaneous short
press
integrated LED blinks 3 times

*funkcija "RESET" /
"RESET" function



izklop luči
kratek pritisk
lamp off
short press



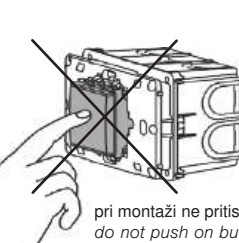
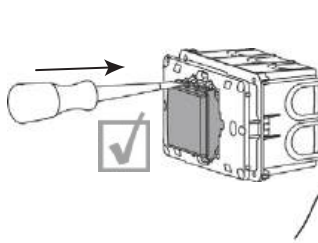
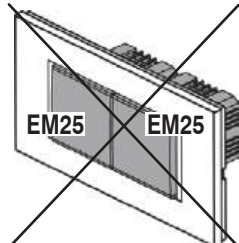
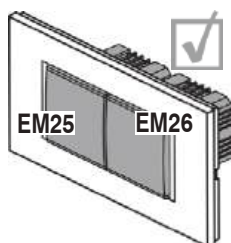
hkratni pritisk ~3s
vgrajena lučka 3x utripne
simultaneous press ~3s
integrated LED blinks 3
times



ponovni hkratni pritisk ~5s
vgrajena lučka 5x utripne
re-simultaneous press ~5s
integrated LED blinks 5
times

- * - priporočamo ob vgraditvi zatemnilnika in menjavi žarnic ali sijalk
- obvezno ob uporabi nezatemnilnih sijalk
- funkcija "RESET" pri uporabi dvožične vezave ne deluje
- možno samo pri EM25
- it is recommended at dimmer installation and lamp replacement
- mandatory when using non-dimmable lamps
- "RESET" function is not possible when using two-wire connection
- only possible on EM25

opozorila za vgradnjo /
installation precautions



pri montaži ne pritiskaj na tipko /
do not push on button during mounting

TIPKALO UPRAVLJALNO 2M



- ☐ EM26PW
- ☐ EM26MW
- ☐ EM26SB
- ☐ EM26AT
- ☐ EM26ES
- ☐ EM26IW

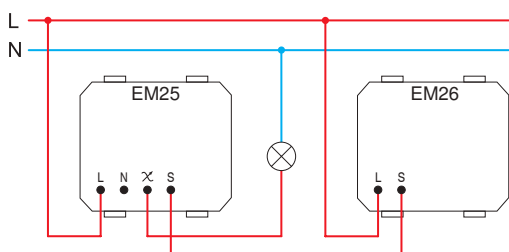
- v povezavi z univerzalnim zatemnilnikom EM25 omogoča upravljanje luči z več (do pet) lokacij z enako funkcionalnostjo kot EM25
- napajanje 230V~ 50Hz
- ustreza EN 60669-1 in EN 60669-2-1
- vijačna pritrditev vodnikov 1.5mm² (maks. moment privitja vijakov 0,4 Nm)



PUSH-BUTTON CONTROL UNIT 2M

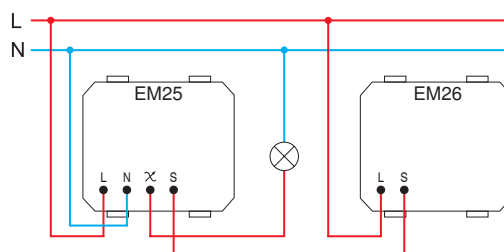
- connected to universal dimmer EM25 allows controlling of lamps with same functionality as EM25
- supply voltage 230V~ 50Hz
- in accordance with EN 60669-1 and EN 60669-2-1
- screw contacts 1.5mm² (max. tightening torque 0.4Nm)

⁽¹⁾dvožična vezava
two-wire connection



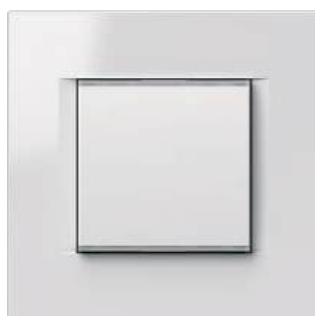
- dvožična vezava omogoča zatemnjevanje zatemnilnih žarnic in sijalk
- pri dvožični vezavi uporaba vsakega dodatnega upravljalnega tipkala poveča minimalno moč bremena za 25W
- two-wire connection allows dimming of dimmable lamps
- in a two-wire connection each additional control unit increases the minimum load by 25W

⁽²⁾trožična vezava
three-wire connection



- trožična vezava omogoča zatemnjevanje zatemnilnih žarnic in sijalk in nekaterih nezatemnilnih LED in CFL sijalk
- three-wire connection allows dimming of dimmable lamps and some of non-dimmable LED and CFL lamps

SET STIKALO / ZATEMNILNIK UNIVERZALNI RLC 0-300W 2M PP OL20



- ☐ EM25PPOL20

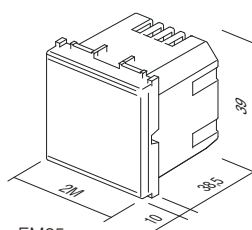
- set vsebuje zatemnilnik EM25, nosilec 2M in okvir LINE 2M PW
- za tehnični opis glej EM25

SET SWITCH / DIMMER UNIVERSAL RLC 0-300W 2M PP OL20

- set includes dimmer EM25, mounting frame 2M and cover plate LINE 2M PW
- for technical details see EM25



2M = 45 x 45



EM25
EM26



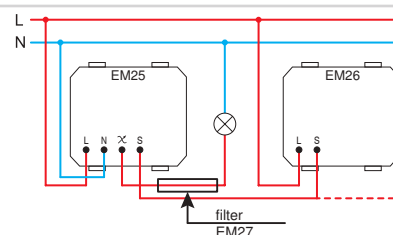
EM27

FILTER OMREŽNIH MOTENJ

- filter frekvenčnih motenj za EM25
- slika je simbolična

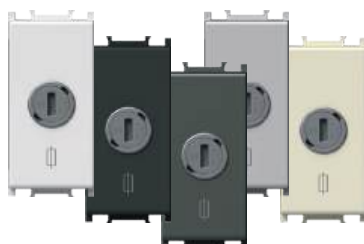
FREQUENCY FILTER

- frequency filter for EM25
- image is symbolic



OHIŠJE TALILNE VAROVALKE 230 V~, 50Hz 1M

- Napajanje: 230 V~, 50Hz
- Varovalka: MAX 10 A / 230 V~, 50Hz (varovalka ni priložena)
- Presek žic: 0,75 – 2,5mm²
- Temperatura delovanja: 0 do +40 °C
- Temperatura skladiščenja: -5 do +60 °C
- Število priključkov: 2; 1x L, 1x Izhod (L')
- Ustrezna standardu: EN 60669-2-1:2004 + A1:2009 + A12:2010 EN 60669-1:2018



- ☐ EM28PW
- ☐ EM28MW
- ☒ EM28SB
- ☒ EM28AT
- ☐ EM28ES
- ☐ EM28IW



MELT FUSE HOUSING 230 V~, 50 Hz 1M

- Supply voltage: 230 V~, 50 Hz (fuse not included)
- Fuse: MAX 10 A / 230 V~, 50Hz
- Wire cross-section: 0.75 - 2.5mm²
- Operating temperature: 0 to +40°C
- Storage temperature: -5 to +60°C
- Number of connectors: 2; 1x L, 1x Output (L')
- Corresponds to the standard: EN 60669-2-1:2004 + A1:2009 + A12:2010 EN 60669-1:2018

VAROVALKA

EM29

- T5AH 250V, 5x20mm
- pakirano po 10kos

FUSE T5AH

- T5AH 250V, 5x20mm
- packed in packs of 10 pcs



IR STIKALO 5A 230V~ 1M

- ☐ EM31PW
- ☐ EM31MW
- ☒ EM31SB
- ☒ EM31AT
- ☐ EM31ES
- ☐ EM31IW



- IR infrardeče stikalo
- napajanje: 230V~ ±10 % 50Hz
- rele: 5A / 250V~ (zero crossing)
- stopnja varnosti: IP40
- presek žic pri stičniku: 0,75 - 2,5 mm²
- kot zaznavanja: do 110° pri 20°C
- območje zaznavanja: približno 8 m pri 20°C
- nastavitljivost časovnega trajanja: od približno 5 s do 12 min
- nastavitljivost osvetlitve: od približno 5 do 200 LUX
- temperatura delovanja: od 0°C do +40°C
- ni primeren za vgradnjo v doze, globine 45 mm
- in ohišja CUBO IP20
- samo za notranjo uporabo



IR SWITCH 5A 230V~ 1M

- IR infrared switch
- supply voltage: 230V~, ±10 % 50Hz
- relay: 5A / 250V~, (zero crossing)
- protection rating: IP40
- cross-section of wires at the contact terminal: 0.75 - 2.5 mm²
- detection angle: up to 110° at 20°C
- detection area: approx. 8 m at 20°C
- adjustability of duration: from approx. 5 s to 12 min
- adjustability of brightness: from approx. 5 to 200 LUX
- operating temperature: from 0°C to +40°C
- not suitable for installation in 45 mm deep boxes and surface mount box CUBO IP20
- only for indoor usage

IR STIKALO 5A 230V~ 2M



- ☐ EM32PW
- ☐ EM32MW
- ☒ EM32SB
- ☐ EM32AT
- ☐ EM32ES
- ☐ EM32IW



- IR infrardeče stikalo
- napajanje: 230V~ ±10 % 50Hz
- rele: 5A / 250V~ (zero crossing)
- stopnja varnosti: IP40
- presek žic pri stičniku: 0,75 - 2,5 mm²
- kot zaznavanja: do 110° pri 20°C
- območje zaznavanja: približno 8 m pri 20°C
- nastavljenost časovnega trajanja: od približno 5 s do 12 min
- nastavljenost osvetlitve: od približno 5 do 200 LUX
- temperatura delovanja: od 0°C do +40°C
- ni primeren za vgradnjo v doze, globine 45 mm
- in ohišja CUBO IP20
- samo za notranjo uporabo



IR SWITCH 5A 230V~ 2M

- IR infrared switch
- supply voltage: 230V~, ±10 % 50Hz
- relay: 5A / 250V~, (zero crossing)
- protection rating: IP40
- cross-section of wires at the contact terminal: 0.75 - 2.5 mm²
- detection angle: up to 110° at 20°C
- detection area: approx. 8 m at 20°C
- adjustability of duration: from approx. 5 s to 12 min
- adjustability of brightness: from approx. 5 to 200 LUX
- operating temperature: from 0°C to +40°C
- not suitable for installation in 45 mm deep boxes and surface mount box CUBO IP20
- only for indoor usage



- ☐ EM33PW
- ☐ EM33MW
- ☒ EM33SB
- ☐ EM33AT
- ☐ EM33ES
- ☐ EM33IW



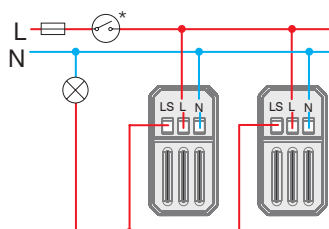
SENZORSKO STIKALO 5A 230V~ 1M

- Napajalna napetost: 230 V~, 50Hz
- Izhod: Rele 5 A / 230 V~, 50Hz
- Presek žic: 0,75 - 2,5mm²
- Temperatura delovanja: 0 do +40 °C
- Temperatura skladiščenja: -5 do +60 °C
- Funkcije: nočno stikalo, stikalo z detekcijo premikanja, stikalo z detekcijo prisotnosti
- Indikacija programa: Oznaka na sprednjem pokrovu
- Število tipk/kontrol: 3
- Vrsta delovanja tipk/kontrol: Rotacija
- Nastavljenost časa vklopa izhoda: Od približno 10 s do 12 minut
- Območje zaznavanja: Približno 8 m
- Kot zaznavanja: Do 110°
- Nastavljenost osvetlitve: Od ~5 do ~200 lux
- Število priključkov: 4: 1x N, 1x L, 1x Izhod (L'), 1x Krmiljen vhod (S)
- Možnost krmiljenega vhoda: Da. Priključitev signala omrežne napetosti (230 V~) na sponko S.
- Dodatno: »Zero Crossing« (preklop stikala ob prehodu napetosti skozi 0 V)
- Poraba v stanju OFF / ON: 0.3 W / 0.6 W
- Ustreza standardu: EN 60669-2-1:2004 + A1:2009 + A12:2010 EN 60669-1:2018

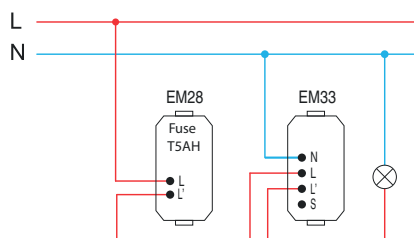


SENSOR SWITCH 5A 230V~ 1M

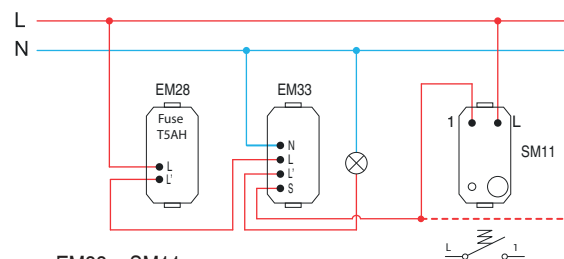
- Supply voltage: 230 V~, 50Hz
- Output: Relay 5 A / 230 V~, 50 Hz
- Wire cross section: 0.75 - 2.5 mm²
- Operating temperature: 0 to + 40 °C
- Storage temperature: -5 to + 60 °C
- Functions: Night switch, Motion detection switch, Presence Detection Switch
- Programme indication: Mark on front cover
- Number of keys/controls: 3
- Operation Type of Key/Control: Rotation
- Adjusting the output activation time: From approx. 10 sec to 12 minutes
- Detection Area: Approximately 8 m
- Detection angle: Up to 110°
- Illumination adjustment: From ~5 to ~200 lux
- Number of connectors: 4: 1x N, 1x L, 1x Output (L'), 1x Controlled input (S)
- Controlled input option: Yes. Connection of the main voltage signal (230 V~) to terminal S.
- Optional: "Zero Crossing" (switching the switch when the voltage passes through 0 V)
- Power consumption in the OFF/ON state Corresponds to the standard: 0.3 W / 0.6 W
- EN 60669-2-1:2004 + A1:2009 + A12:2010 EN 60669-1:2018



EM31 / EM32

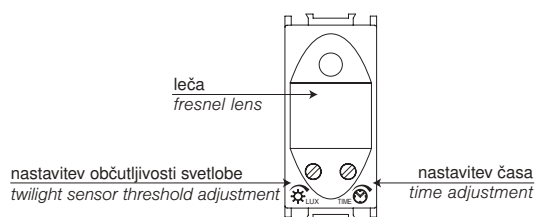


EM33

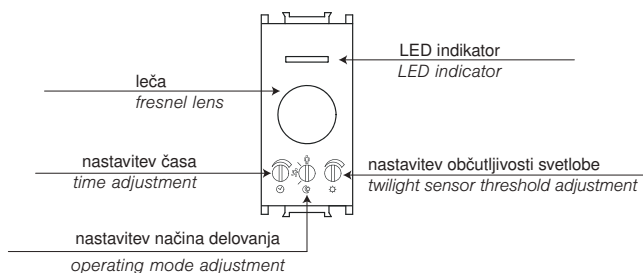


EM33 + SM11

EM31 / EM32



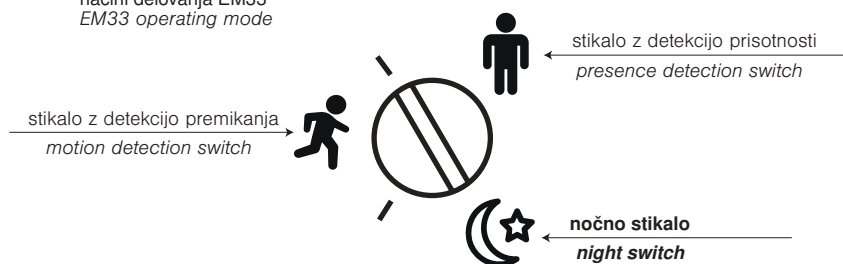
EM33



nastavitev občutljivosti in časa osvetlitve /
time and twilight adjustment

	EM31 / EM32	EM33
	~ 5 LUX	~ 5 LUX
	~ 5 s	~ 10 s

načini delovanja EM33
EM33 operating mode



vrste bremen /
types of load

		1	2	3	4	5	6	7	8	9	10
EM31 EM32 EM33	min.	1 W	1 W	—	1 VA	—	—	1 W	1 W	1 VA	1 VA
EM31 EM32	max.	800 W	800 W	5 A	6x20 VA	—	—	6x36 W	4x36 W	6x23 VA	6x20 VA
EM33	max.	1000 W	1000 W	5 A	650 VA	650 VA	2 A	—	—	100 VA	100 VA

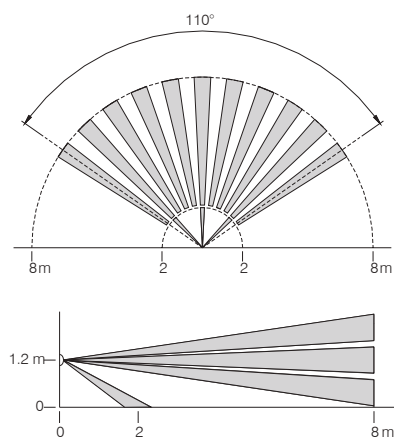
- 1 - žarnica z žarilno nitko /
incandescent lamp
- 2 - halogenska žarnica /
halogen lamp
- 9 - varčna CFL sijalka /
energy saving CFL lamp

- 3 - uporovno grelna telo /
resistive heating element
- 4 - elektronski transformator /
electronic transformer
- 10 - LED sijalka /
LED lamp

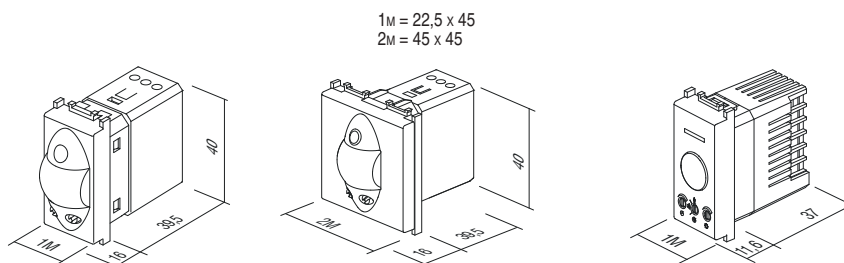
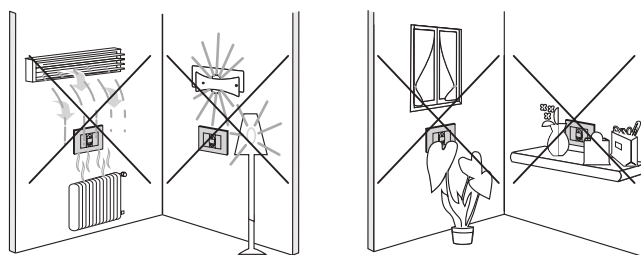
- 5 - klasični transformator /
classical transformer
- 6 - motor /
motor

- 7 - fluorescentna cev (izvedba 1) /
fluorescent tube (version 1)
- 8 - fluorescentna cev (izvedba 2) /
fluorescent tube (version 2)

območje zaznavanja /
detection range



opozorila /
attention





- EM38PW
- EM38MW
- EM38SB
- EM38AT
- EM38ES
- EM38IW

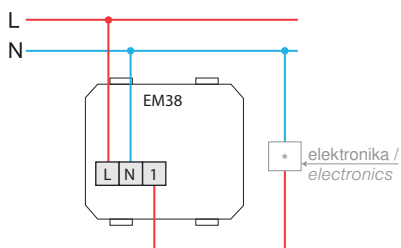
TERMOSTAT OGREVANJE 5(2)A 230V~ 2M

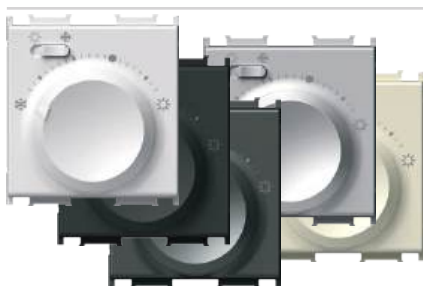
- način delovanja: ogrevanje
- napajanje: 230 V~, 50 Hz
- napetostni pulz: 4 kV
- poraba energije: < 0,5 W
- izhod: 2 A (max. 5 A); 230 V~, 50 Hz
- izhodni priključek: NO (max. 10 aktuatorjev)
- območje regulacije: +5 °C do +30 °C
- zaščita proti zmrzovanju: +5 °C
- histereza: 0,5 K
- zaščita: IP30
- vrsta tipala: bimetal
- vrsta električnega priključka: vzmetni kontakti
- vrsta vodnikov: 0,75 - 1,5mm² (mehkožilni); 1,0 - 2,5 mm² (trdožilni)
- skladno z direktivo DIN EN 60730



HEATING THERMOSTAT 5(2)A 230V~ 2M

- operation mode: heating
- power supply: 230 V~, 50 Hz
- voltage pulse: 4 kV
- energy consumption: < 0,5 W
- output: 2 A (max. 5 A); 230 V~, 50 Hz
- switching output: NO (max. 10 actuators)
- regulation range: +5°C to +30°C
- frost protection: +5°C
- hysteresis: 0,5 K
- protection: IP30
- sensor type: Bimetal
- type of electrical connection: Spring-loaded contacts
- type of conductors: 0,75 - 1,5 mm² (flexible-stranded core); 1,0 - 2,5 mm² (solid core)
- in compliance with Directive DIN EN 60730





- ☐ EM39PW
- ☐ EM39MW
- ☒ EM39SB
- ☒ EM39AT
- ☐ EM39ES
- ☐ EM39IW

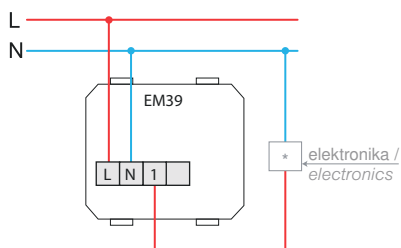
TERMOSTAT OGREVANJE/HLAJENJE 3(1,5)A 230V~ 2M

- način delovanja: ogrevanje/hlajenje
- napajanje: 230 V~, 50 Hz
- napetostni pulz: 4 kV
- poraba energije: < 0,5 W
- izhod: 1,5 A (max. 3 A); 230 V~, 50 Hz
- izhodni priključek:
 - preklopno stikalo (max. 5 aktuatorjev)
- območje regulacije: +5 °C do +30 °C
- zaščita proti zmrzovanju: +5 °C
- histereza: 0,5 K
- zaščita: IP30
- vrsta tipala: bimetal
- vrsta električnega priključka: vzmetni kontakti
- vrsta vodnikov:
 - 0,75 - 1,5mm² (mehkožilni);
 - 1,0 - 2,5 mm² (trdožilni)
- skladno z direktivo DIN EN 60730

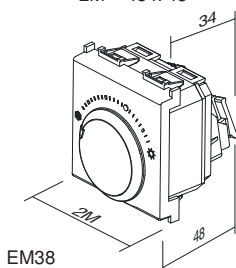


HEATING/COOLING THERMOSTAT 3(1.5)A 230V~ 2M

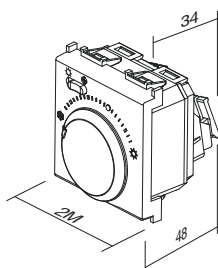
- operation mode: cooling/heating
- power supply: 230 V~, 50 Hz
- voltage pulse: 4 kV
- energy consumption: < 0.5 W
- output: 1 A (max. 3 A); 230 V~, 50 Hz
- switching output: mode selector switch (max. 5 actuators)
- regulation range: +5°C to +30°C
- frost protection: +5°C
- hysteresis: 0.5 K
- protection: IP30
- sensor type: Bimetal
- type of electrical connection: Spring-loaded contacts
- type of conductors: 0.75 - 1.5mm² (flexible-stranded core);
- 1.0 - 2.5 mm² (solid core)
- in compliance with the Directive DIN EN 60730



2M = 45 x 45



EM38



EM39



NM39

NOSILEC Z VIJAKI ZA TERMOSTATE FANTINI COSMI 3M

- nosilec z vijaki za termostate Fantini Cosmi 3M
- namenjen za uporabo z dnevnimi termostati Fantini Cosmi za modela CH121 in CH123
- namenjen za uporabo s tedenskimi termostati Fantini Cosmi za modela CH141A in CH143A
- montaža v pravokotne doze velikosti 3M
- primeren za sestavo z okvirji PURE, Line, Soft



MOUNTING FRAME WITH SCREWS FOR FANTINI COSMI THERMOSTATS 3M

- mounting frame with screws for Fantini Cosmi thermostats 3M
- suitable for use with Fantini Cosmi daily thermostats models CH121 and CH123
- suitable for use with Fantini Cosmi weekly thermostats models CH141A and CH143A
- for mounting in rectangular boxes 3M
- suitable for assembling with cover plates PURE, Line, Soft



- EM46PW
- EM46MW
- EM46SB
- EM46AT
- EM46ES
- EM46IW

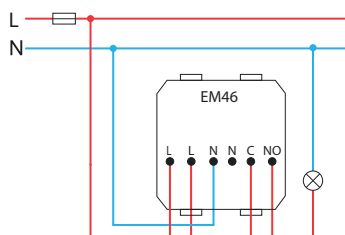
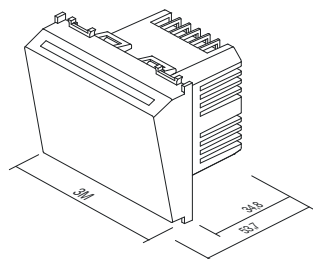
KARTIČNO STIKALO 16 A / 230 V~, 50 Hz 3M

- Napajalna napetost: 230 V~, 50 Hz
- Izhod: Rele 16 A / 230 V~, 50 Hz
- Presek žic: 0,75 – 4,0 mm²
- Temperatura delovanja: 0 do +40 °C
- Temperatura skladiščenja: -5 do +60 °C
- Funkcija: Kartično stikalo z zakasnenim izklopom
- Zakasnitev izklopa: ~23 s
- Število priključkov: 6; 2x N, 2x L in 2x izhod (C in NO)
- Poraba v stanju OFF / ON: 0,5 W / 1,2 W



CARD SWITCH 16 A / 230 V~, 50 Hz 3M

- Supply voltage: 230 V~, 50 Hz
- Output: Relay 16 A / 230 V~, 50 Hz
- Wire cross-section: 0.75 - 4.0 mm²
- Operating temperature: 0 to +40°C
- Storage temperature: -5 to +60°C
- Function: Card switch with a delayed break
- Break delay: ~23 s
- Number of ports: 6; 2x N, 2x L and 2x output (C and NO)
- Power consumption in the OFF/ON state: 0.5 W / 1.2 W

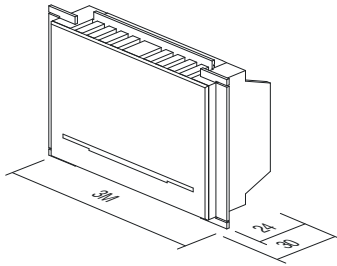




■ EM44BK

KARTIČNO STIKALO ZA VARČEVANJE Z ENERGIJO RF HF 13,56MHz 3M

- kartično stikalo elektronsko na RFID ISO kartico
- napajanje iz rele enote EM49 preko kabla s konektorji RJ12
- izhod za povezavo z rele enoto EM49
- zakasnitev izklopa "main power" ob izvlečenju kartice 15-20 s
- zakasnitev izklopa "HVAC" ob izvlečenju kartice pri odprtih balkonskih vratih ali oknu - 1 min
- ustreza EN 61000-6-1
- kartica ni priložena
- ni namenjeno kontroli pristopa



ENERGY SAVER CARD SWITCH RF HF 13,56MHz 3M

- electronic card switch for RFID ISO card
- supply from relay unit EM49 through cable connectors RJ12
- output to be connected to relay output unit EM49
- 15-20s "main power" switch off delay with card withdrawal
- 1 min "HVAC" switch off delay with card withdrawal when balcony doors or windows opened
- in accordance with EN 61000-6-1
- card is not included
- not for access control

KARTICA ISO

EM47

- ISO kartica
- za uporabo s kartičnim stikalom EM46
- velikost: 85x54 mm

CARD ISO

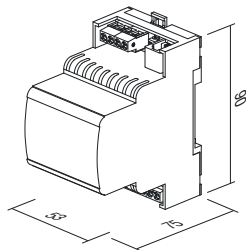
- ISO card
- for combination with card switch EM46
- size: 85x54 mm



RELE ENOTA ZA KARTIČNO STIKALO 2X16A 250V~



EM49



- rele enota za kartična stikala EM44
- napajanje 230V~ 50 Hz
- ustreza EN 61000-6-1
- montaža na DIN letev 35mm, 3MU
- vhodi in izhodi glede na vgradnjo: enosobno ali dvosobno

ENERGY SAVER CONTROL UNIT 2x16A 250V~

- relay unit for card switches EM44
- supply voltage 230V~ 50Hz
- in accordance with EN 61000-6-1
- mounting on DIN rail 35mm, 3MU
- input and output depending on implementation: single or double room



RAZDELILNIK SPL-1



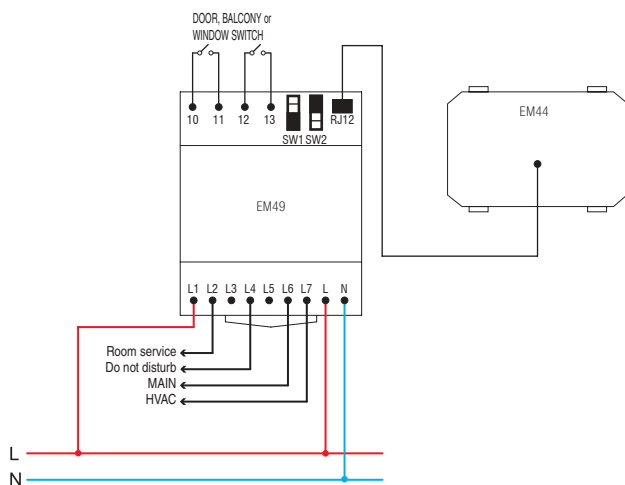
EM45

- za povezavo dveh kartičnih stikal EM44 z rele enoto EM49
- komunikacijski konektor RJ12
- velikost: 37 x 30 x 27 mm

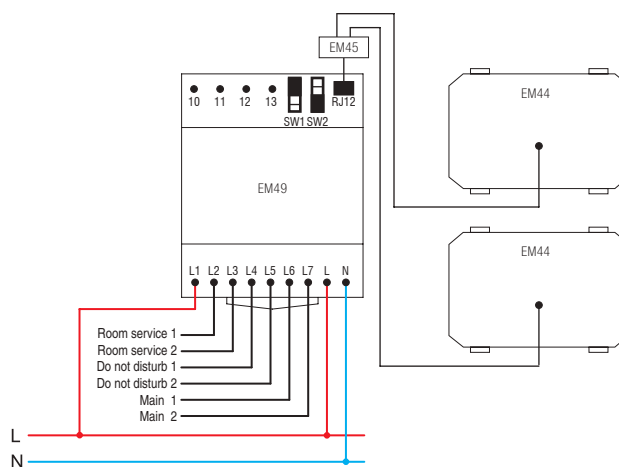
SPLITTER SPL-1

- used to connect two peripheral modules EM44 to relay unit EM49
- communication connector RJ12
- size: 37 x 30 x 27 mm

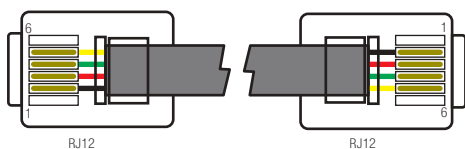
vezalna shema za enosobno delovanje /
wiring diagram for single room implementation



vezalna shema za dvosobno delovanje /
wiring diagram for double room implementation

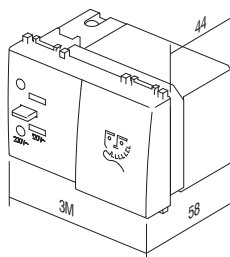


povezovalni kabel RJ12 med EM44 in EM49 /
connection cable RJ12 between EM44 and EM49





- ☐ EM60PW
- ☐ EM60MW
- ☒ EM60SB
- ☐ EM60AT
- ☐ EM60ES
- ☐ EM60IW



3M = 67,5 x 45

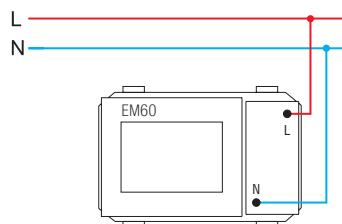
VTIČNICA ZA BRIVNIK 230V~/120V~ 3M

- vtičnica za brivnik z ločilnim transformatorjem 20VA
- vhod: 230V~ 50-60Hz
- izhod:
- 230V~ za 2P 2.5A EURO vtič ali
- 120V~ za 2P 15A ameriški vtič
- razred zaščite II
- ustreza EN 61558-2-5



SOCKET SHAVER 230V~/120V~ 3M

- shaver supply unit with isolating transformer 20VA
- supply: 230V~ 50-60Hz
- output:
- 230V~ for 2P 2.5A Europlug or
- 120V~ for 2P 15A American plug
- Class II
- in accordance with EN 61558-2-5



EM57

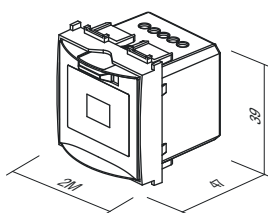
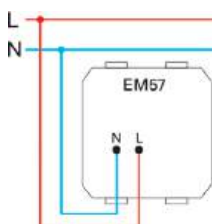
LED ZASILNA SVETILKA 230V~50Hz, 0.5W, NiMH 2h 2M

- zasilna LED svetilka
- možnost uporabe kot prenosne ročne svetilke (izvlečni mehanizem)
- napajanje 230V~ 50Hz 1xLED 0.5W
- NiMH akumulator 3,6V 140mAh, zamenljiv
- avtonomija 2 h, polnjenje 36 h
- varnostni razred naprave II
- ustreza EN60598-1, EN60598-2-2, EN62471, EN55015:2006, EN61547



LED EMERGENCY LIGHT 230V~50Hz, 0.5W, NiMH 2h 2M

- emergency LED lamp
- option to use it as a hand lamp (pull-out mechanism)
- supply voltage 230V~50Hz, 1xLED 0.5W
- NiMH accumulator 3,6V 140mAh, replaceable
- autonomy 2h, charging 36h
- class device II
- in accordance EN60598-1, EN60598-2-2, EN62471, EN55015:2006, EN61547





□ EM55

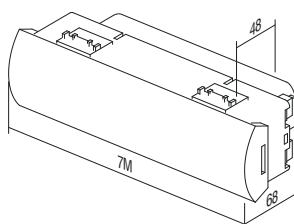
LED ZASILNA SVETILKA 250V~ 0.9W, NiCd 3h 7M

- zasilna LED svetlika
- napajanje 250V~ 50Hz 3xLED 0,3W, 10000mcd, 6500K
- NiCd akumulator 4,8V 400 mAh, zamenljiv
- avtonomija 3h, polnjenje 24h
- razred zaščite II
- ustreza EN 60598-1, EN 60598-2-2, EN 60598-2-22

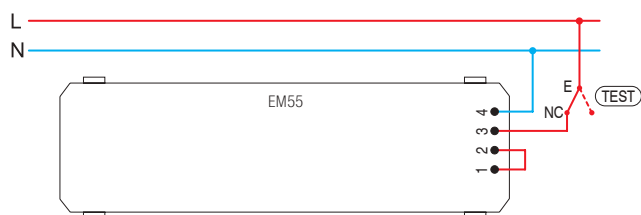


LED EMERGENCY LIGHT 250V~ 0.90W, NiCd 3h 7M

- emergency LED lamp
- supply voltage 250V~ 50Hz 3x LED 0,3W, 10000mcd, 6500K
- NiCd accumulator 4,8V 400 mAh, replaceable
- autonomy 3h, charging 24h
- Class II
- in accordance with EN 60598-1, EN 60598-2-2, EN 60598-2-22

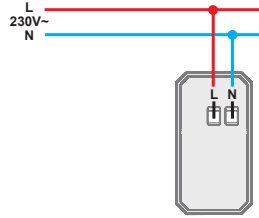
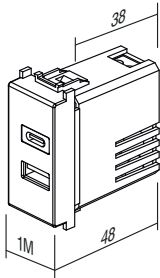


7M = 157 X 45





- ☐ EM69PW
- ☐ EM69MW
- ☒ EM69SB
- ☒ EM69AT
- ☐ EM69ES
- ☐ EM69IW



POLNILNIK USB PD 20W

- USB napajalnik z dovajanjem moči do 20W.
- za polnjenje elektronskih naprav prek standardnega USB priključka (kompatibilno tudi z Apple napravami)
- napajanje: 100-230 V~ 50/60 Hz
- poraba med delovanjem: 420 mA pri 100 V~/220 mA pri 230 V~
- poraba v mirovanju: <100 mW pri 230 V~
- izhodna moč: 20W Max
- Izhod:
- USB tip C: 5.0 VDC 3.0A; 9.0 VDC 2.2 A; 12.0 VDC 1.67 A (PD 20W)
- USB tip A: 5.0 VDC 3.0A; 9.0 VDC 2.0 A; 12.0 VDC 1.5 A (QC 18W)
- USB A+C: 5 VDC 3A
- tip konektorja: 1 x USB A; 1 x USB C
- povprečna učinkovitost v aktivnem stanju: 86 %
- učinkovitost pri minimalnem bremenu (10%): 81%
- temperatura delovanja: 0 °C/+ 45 °C (notranja uporaba)
- IP zaščitni razred: IP20, samo za notranjo uporabo
- varnostni razred naprave II
- prenapetostna zaščita (EN 60364-4-44): razred III
- vijaka pritrditev vodnikov max. 2.5 mm²
- naprava z odmikom kontaktov min. 3 mm
- ni primeren za vgradnjo v doze globine 45 mm in ohišja CUBO IP20

Ustreza:

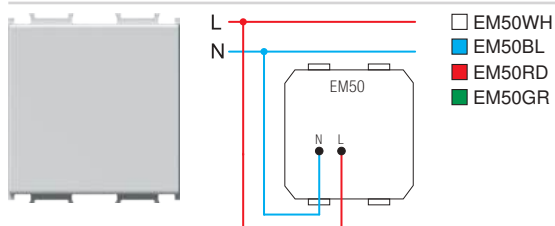
Direktivam: BT, EMC, RoHS, ErP
 Standardim: EN IEC 62368-1, EN 55032, EN55035, EN IEC 61000-3-2, EN 61000-3-3, EN 50563, EN IEC 63000
 Dodatnim regulativam: (EU) n. 2019/1782 REACh, n. 1907/2006 – art.33. Produkt lahko vsebuje sledi svinca.



USB POWER SUPPLY UNIT PD 20W

- 20 W USB power delivery power supply unit
- for charging of electronic devices via a standard USB port (also compatible with Apple devices)
- power supply: 100-230V~ 50/60Hz
- power consumption: 420mA at 100V~/220mA at 230V~
- standby power consumption: <100mW at 230V~
- Output power: 20 W Max
- Output:
- USB tip C: 5.0 VDC 3.0A; 9.0 VDC 2.2 A; 12.0 VDC 1.67 A (PD 20W)
- USB tip A: 5.0 VDC 3.0A; 9.0 VDC 2.0 A; 12.0 VDC 1.5 A (QC 18W)
- USB A+C: 5 VDC 3A
- connector type: 1x USB A; 1x USB C
- average efficiency in active mode: 86%
- efficiency with low load (10%): 81%
- operating temperature: 0 °C/+45 °C (indoor use)
- IP protection class: IP20, indoor use only
- class device II
- overvoltage category (EN 60364-4-44): Class III
- screw contacts: max. 2.5 mm²
- device with a contact gap of at least 3mm
- Conformity:
- Directive: BT, EMC, RoHS, ErP
- Standards: EN IEC 62368-1, EN 55032, EN55035, EN IEC 61000-3-2, EN 61000-3-3, EN 50563, EN IEC 63000
- External power supplies regulation: (EU) n. 2019/1782 REACh, n. 1907/2006 – art.33. The product may contain traces of lead.

LED AMBIENTALNA ENOTA ENOBARVNA 250V~0,8W 2M



- LED ambientalna enota za stopnišča in hodnike
- napajanje 230V~ 50Hz 0,8W, 6500K
- razred zaščite II
- ustreza EN 60598-1
- uporaba tudi za usmerjanje ali signalizacijo z možnostjo laserskega tiska poljubne grafike

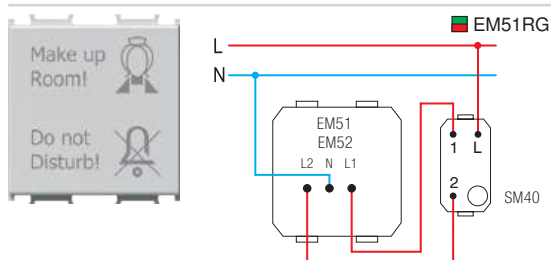


LED AMBIENT UNIT MONOCOLOUR

250V~0,8W 2M

- step marker LED unit
- supply voltage 230V~ 50Hz 0,8W, 6500K
- Class II
- in accordance with EN 60598-1
- optional usage for directional signalization with customized laser printing on diffuser

SVETILKA LED DVOBARVNA 250V~ 2x0,4W 2M



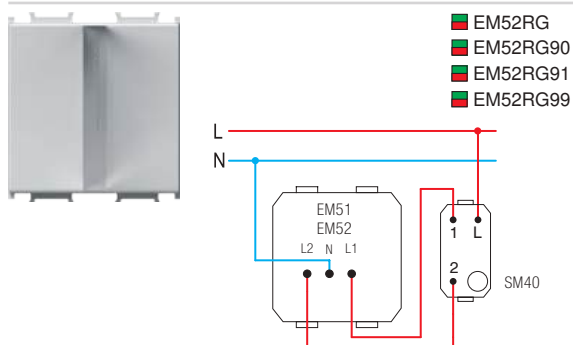
- LED dvobarvna svetilka (rdeča/zelena) za signalizacijo
- napajanje 230V~ 50Hz 2x0,4W, 6500K
- razred zaščite II
- ustreza EN 60598-1
- vsebuje grafiko kot na sliki
- možnost laserskega tiska poljubne grafike



LED LAMP DUAL COLOR 250V~ 2x0,4W 2M

- signaling dual color (red/green) LED lamp
- supply voltage 230V~ 50Hz 2x0,4W, 6500K
- Class II
- in accordance with EN 60598-1
- diffuser includes graphics as shown
- possible customized laser printing on diffuser

SVETILKA LED 3D DVOBARVNA 250V~ 2x0,4W 2M



- LED dvobarvna svetilka (rdeča/zelena) s 3D simbolom, za signalizacijo
- napajanje 230V~ 50Hz 2x0,4 W, 6500K
- razred zaščite II
- ustreza EN 60598-1
- možnost tiska različnih grafik po naročilu
- 90 moški simbol, 91 ženski simbol, 99 simbol po naročilu



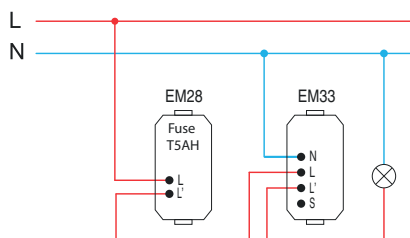
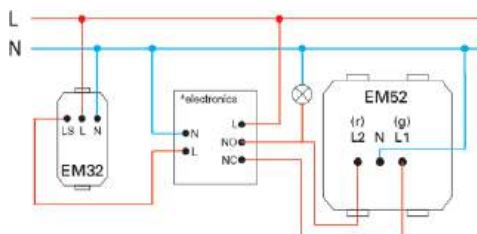
LED LAMP 3D DUAL COLOR 250V~ 2x0,4W 2M

- signalling LED lamp, dual color (red/green) with 3D symbol
- supply voltage 230V~ 50Hz 2x0,4W, 6500K
- class II
- in accordance with EN 60598-1
- possible customized graphics on request
- 90 male symbol, 91 female symbol, 99 symbol on request

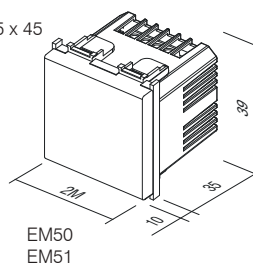
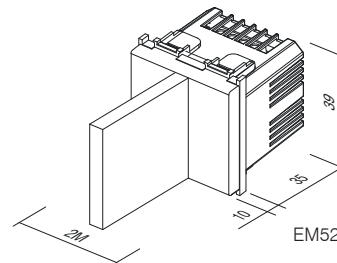
EM52RG91



EM52RG90



2M = 45 x 45


EM50
EM51


EM52



- ☐ EM71PW
- ☐ EM71MW
- ☐ EM71SB
- ☐ EM71AT
- ☐ EM71ES
- ☐ EM71IW

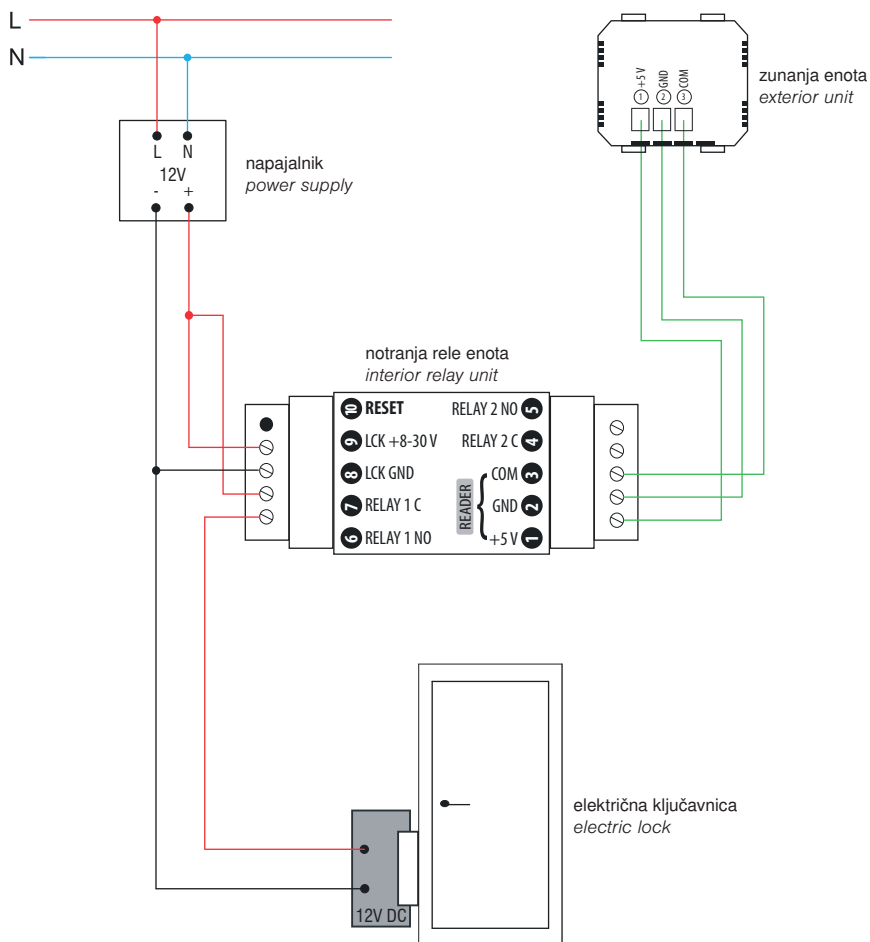
STIKALO NA PRSTNI ODTIS BIOPASS 2M

- stikalo na prstni odtis v kompletu z notranjo rele enoto in napajalnikom
- kapaciteta: 500 prstnih odtisov
- enostavno upravljanje prek mobilne aplikacije X-Manager
- napajalna napetost: 8-30 V – DC ali AC (napajalnik priložen)
- kapacitivni senzor
- 2 izhodna releja
- maksimalna napetost/tok na releju: 40V/3A
- čas proženja releja: 1 - 10 s
- maksimalna moč: 3,6 W
- Temperaturno območje delovanja: -30 °C do +80 °C
- Maksimalna vlažnost okolice do: 100 % IP65
- 256-bitna enkripcija povezave med stikalom in notranjo rele enoto
- Set vključuje tudi nosilec NM24 in dekorativni okvir OS20.



FINGERPRINT SWITCH BIOPASS 2M

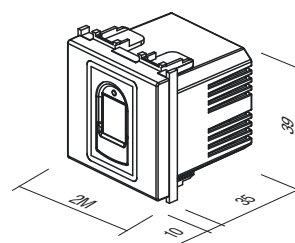
- fingerprint switch with included internal relay unit and power supply
- capacity: 500 fingerprints
- easy management via X-Manager mobile app
- power supply voltage: 8-30V – DC or AC (power supply included)
- capacitive sensor
- 2 output relays
- maximum voltage/current on relay: 40V/3A
- relay triggering time: 1-10 sec
- maximum power: 3.6W
- 256-bit encrypted link between switch and internal relay unit
- Set also includes NM24 mounting frame and OS20 decorative cover plate.



X-Manager app



zunanja enota
exterior unit



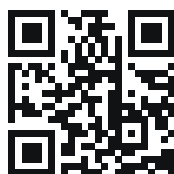


- EM82PW
- EM82MW
- EM82SB
- EM82AT
- EM82ES
- EM82IW



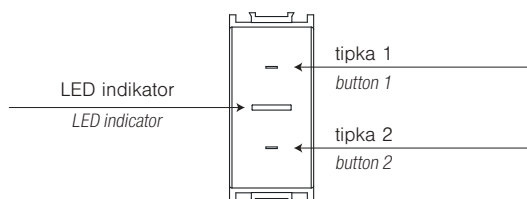
VEČOPRAVILNO ČASOVNO STIKALO EM82

- Napajalna napetost: 230 V~, 50Hz
- Izhod: Rele 16 A / 250 V~, 50Hz
- Presek žic: 0,75 – 4,0 mm²
- Temperatura delovanja: 0 do +40 °C
- Temperatura skladiščenja: -5 do +60 °C
- Funkcije: **Casovnik, Rele (krmiljeno stikalo), Stikalo, Tipkalo**
- Indikacija programa / stanja: RGB LED
- Število tipk: 2
- Vrsta delovanja tipke: Kapacitivno
- Število priključkov: 6 - 2x N, 2x L, 1x Izhod (L'), 1x Krmiljen vhod (S)
- Možnost krmiljenega vhoda: Da. Priključitev signala omrežne napetosti (230 V~) na sponko S
- Implementirano delovanje »zero crossing« (preklop stikala ob prehodu napetosti skozi 0 V)
- Poraba v stanju OFF / ON: 0,3 W / 1,0 W
- Stikalo EM82 NI PRIMERNO za vgradnjo v podometne doze globine 45 mm in ohišja CUBO IP20.
- Stikalo je namenjeno za uporabo v notranjih prostorih, zaščitene pred vplivom vlage.

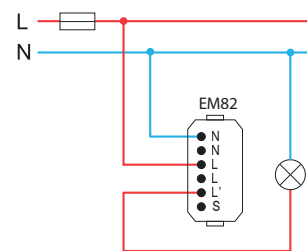


MULTIPURPOSE TIMER SWITCH EM82

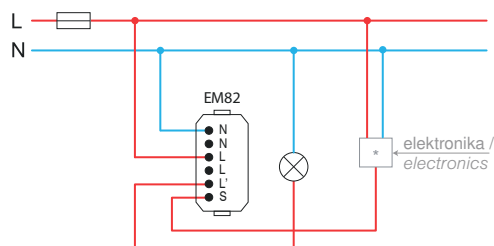
- Supply voltage: 230 V~, 50Hz
- Output: Rele 16 A / 250 V~, 50Hz
- Wire cross section: 0,75 – 4,0 mm²
- Operating temperature: 0 to + 40 °C
- Storage temperature: -5 to + 60 °C
- Functions: **Timer, Relay (controlled switch), Switch, Push button**
- Program/status indication: RGB LED
- Number of buttons: 2
- Push button operation type: Capacitive
- Number of ports: 6 - 2x N, 2x L, 1x Output (L'), 1x Controlled input (S)
- Controlled input option: Yes. Connection of the main voltage signal (230 V~) to terminal S.
- Implemented "zero crossing" operation (switching the switch when the voltage passes through 0 V)
- Power consumption in the OFF / ON state: 0,3 W / 1,0 W
- The EM82 switch is NOT SUITABLE for installation in concealed boxes with a depth of 45 mm and CUBO IP20 housing.
- The switch is intended for indoor use, protected from moisture.



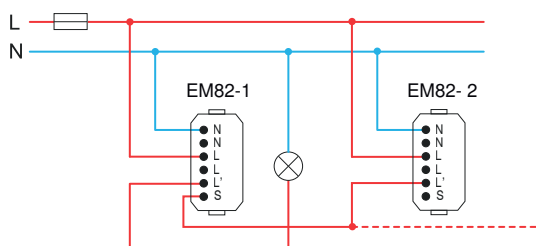
- N Nevtralni vodnik
- L Fazni vodnik
- L' Izhod (krmiljena faza)
- S Vhodni krmilni signal (230 V~)



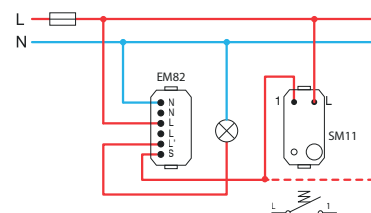
EM82 is in a SWITCH or a TIMER mode



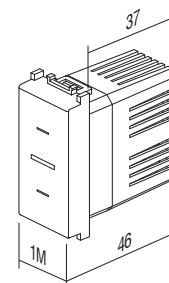
EM82 is in a RELAY mode



EM82-1 is in a SWITCH or a TIMER mode
EM82-2 is in a PUSH BUTTON mode



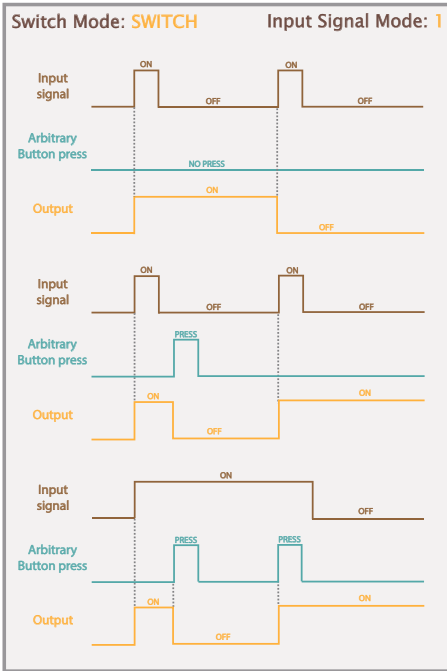
EM82 is in a SWITCH or a TIMER mode



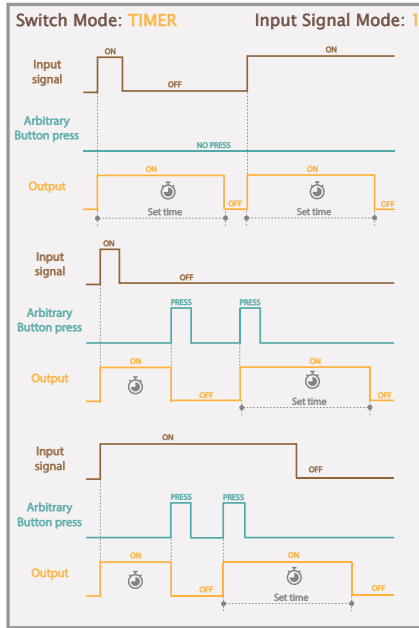
	1	2	3	4	5	6	7	8
Max.	16 A	16 A	16 A	8 A	8 A	5 A	200 VA	200 VA

1 - incandescent lamp
2 - halogen lamp
3 - resistive heating element
4 - electronic transformer
5 - classical transformer
6 - motor
7 - energy saving CFL lamp
8 - LED lamp

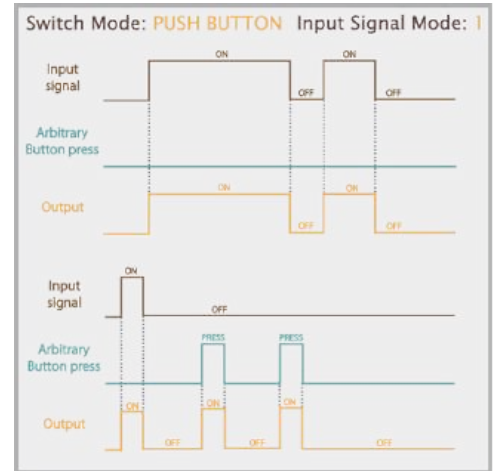
Operation of the control signal S – MODE 1



Display of the operation of the external signal S and buttons in the SWITCH operating mode and external signal in MODE 1

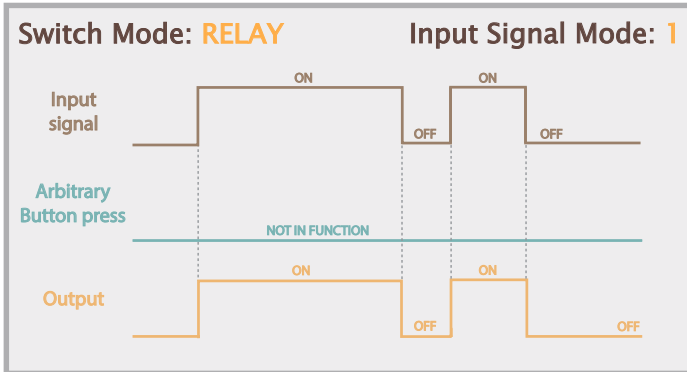


Display of the operation of the external signal S and buttons in the TIMER operating mode and external signal in MODE 1

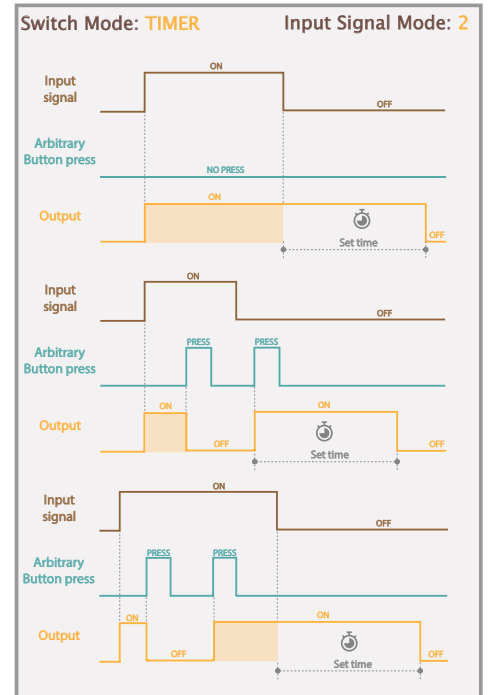


Display of the operation of the external signal S and buttons in the PUSH BUTTON operating mode and external signal in MODE 1

OPERATION OF THE CONTROL SIGNAL S – MODE 2



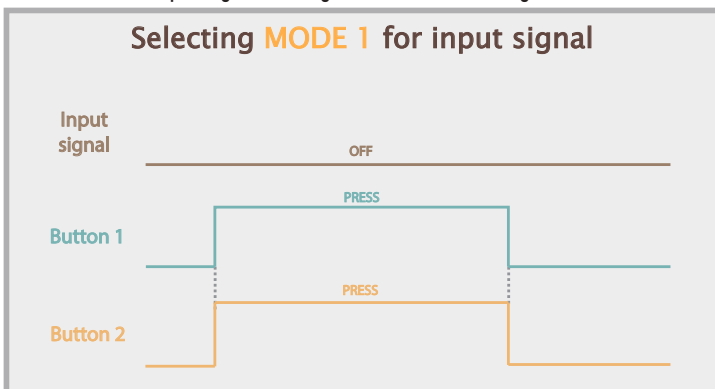
Display of the operation of the external signal S and buttons in the RELAY operating mode and external signal in MODE 1



Display of the operation of the external signal S and buttons in the TIMER operating mode and external signal in MODE 2

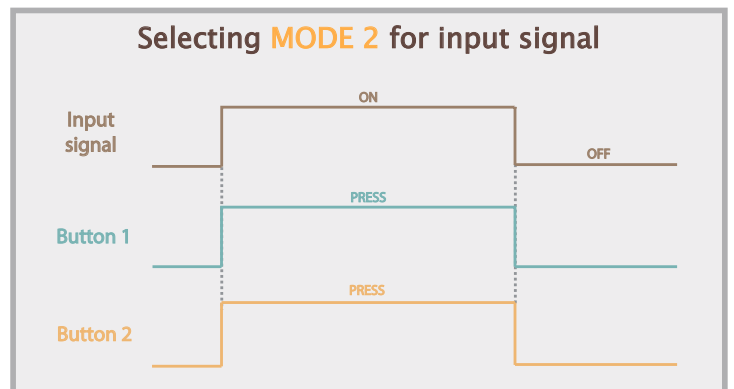
Operating mode settings of the external control signal S

Selecting **MODE 1** for input signal

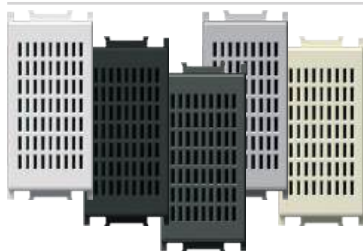


Setting the operating mode of the input signal S for MODE 1

Selecting **MODE 2** for input signal



Setting the operating mode of the input signal S for MODE 2

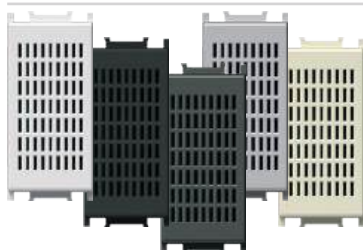
BRENČAČ 8VA 230V~ 1M

- ☐ EM90PW
- ☐ EM90MW
- ☒ EM90SB
- ☒ EM90AT
- ☒ EM90ES
- ☒ EM90IW

- signalni brenčać
- dolžina zvoka je enaka dolžini pritiska na tipko
- napajanje 230V~ 50Hz 8VA

BUZZER 8VA 230V~1M

- signal buzzer
- the sound emission has the same lasting time as the control operation
- supply voltage 230V~ 50Hz 8VA

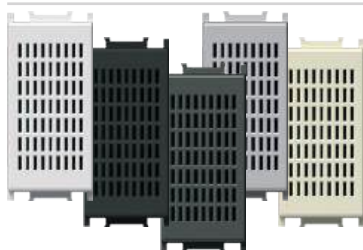
**BRENČAČ 8VA 12V~ 1M**

- ☐ EM91PW
- ☐ EM91MW
- ☒ EM91SB
- ☒ EM91AT
- ☒ EM91ES
- ☒ EM91IW

- signalni brenčać
- dolžina zvoka je enaka dolžini pritiska na tipko
- napajanje 12V~ 50Hz 8VA

BUZZER 8VA 12V~1M

- signal buzzer
- the sound emission has the same lasting time as the control operation
- supply voltage 12V~ 50Hz 8VA

**ZVONEC 8VA 230V~ 1M**

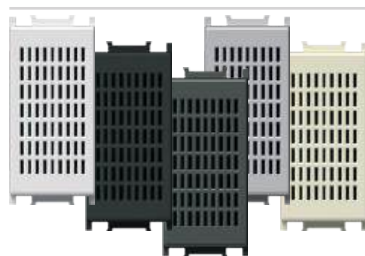
- ☐ EM92PW
- ☐ EM92MW
- ☒ EM92SB
- ☒ EM92AT
- ☒ EM92ES
- ☒ EM92IW

- signalni zvonec
- dolžina zvoka je enaka dolžini pritiska na tipko
- napajanje 230V~ 50Hz 8VA

BELL 8VA 230V~1M

- signal bell
- the sound emission has the same lasting time as the control operation
- supply voltage 230V~ 50Hz 8VA





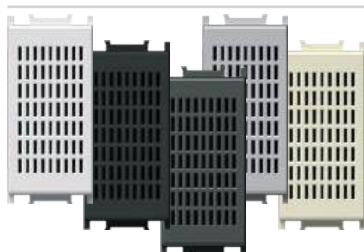
- ☐ EM93PW
- ☐ EM93MW
- ☒ EM93SB
- ☒ EM93AT
- ☒ EM93ES
- ☒ EM93IW

ZVONEC 8VA 12V~ 1M

- signalni zvonec
- dolžina zvoka je enaka dolžini pritiska na tipko
- napajanje 12V~ 50Hz 8VA

BELL 8VA 12V~1M

- signal bell
- the sound emission has the same lasting time as the control operation
- supply voltage 12V~ 50Hz 8VA



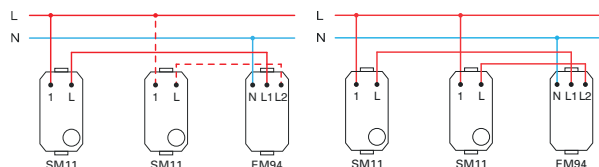
- ☐ EM94PW
- ☐ EM94MW
- ☒ EM94SB
- ☒ EM94AT
- ☒ EM94ES
- ☒ EM94IW

ELEKTRONSKI ZVONEC 230V~ 6mA rms 1M

- napajanje 230 V~ 50/60 Hz
- poraba melodija 1: 4,7 mA rms
- poraba melodija 2: 5,9 mA rms
- nivo zvoka melodija 1: 90,5 dB
- nivo zvoka melodija 2: 86 dB
- temperatura delovanja: 0°C/45 °C (notranja uporaba)
- temperatura skladiščenja -20°C /50 °C
- IP zaščitni razred : IP20 (samo za notranjo uporabo)
- varnostni razred naprave II
- prenapetostna zaščita (EN62109): razred III
- vijčna pritrditev vodnikov max. 2,5 mm²
- naprava z odmikom kontaktov min. 3mm
- zvonec mora biti varovan z ustreznim zunanjim odklopnikom
- direktivi EMC in LVD



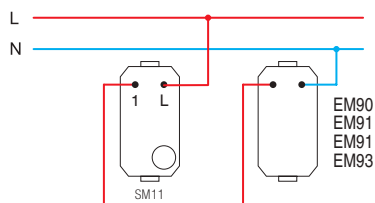
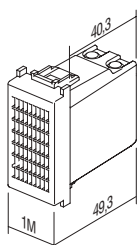
EM94



ELECTRONIC BELL 230V~ 6mA rms 1M

- power supply 230 V~ 50/60 Hz
- power consumption when playing melody 1: 4.7 mA rms
- power consumption when playing melody 2: 5.9 mA rms
- sound level of melody 1: 90.5 dB
- sound level of melody 2: 86 dB
- operating temperature 0°C/45°C (indoor use)
- storage temperature: -20°C /50°C
- IP protection class: IP20 (indoor use only)
- class device II
- overvoltage category (EN62109): Class III
- screw contacts: max. 2.5 mm²
- device with a contact gap of at least 3 mm
- an easily accessible cut-off switch must be installed upstream from bell
- complies with EMC & LVD directives

EM90
EM91
EM92
EM93



REGULATOR GLASNOSTI ZA 100V AVDIO LINIJO 35W 2M

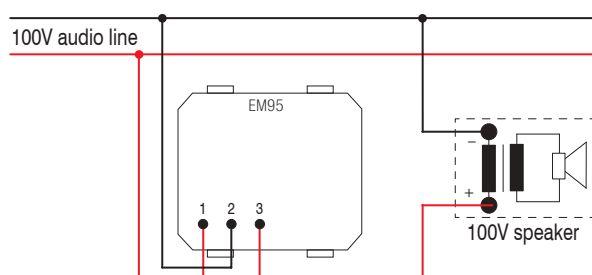


- ☐ EM95PW
- ☐ EM95MW
- ☒ EM95SB
- ☒ EM95AT
- ☐ EM95ES
- ☐ EM95IW

- regulator glasnosti (atenuator) za 100V avdio sisteme
- nazivna moč 35W (max. 45W), 6 stopenjska nastavitve glasnosti
- primeren za vgradnjo v globoke doze (min. 60 mm)
- ni primeren za vgradnjo v doze globine 45 mm in ohišja CUBO IP20
- samo za notranjo uporabo

VOLUME CONTROL 100V AUDIO LINE 35W 2M

- volume control (attenuator) for 100V audio systems
- power rating 35W (max. 45W), 6 steps volume control
- suitable for boxes min. 60 mm deep
- not suitable for installation in 45 mm deep boxes and surface mount boxes CUBO IP20
- for indoor use only



REGULATOR GLASNOSTI NIZKOOHMSKI 4-8 Ω 35W 2M

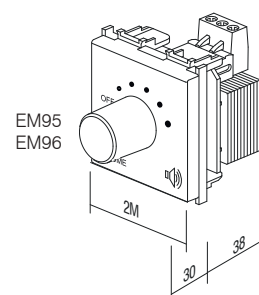
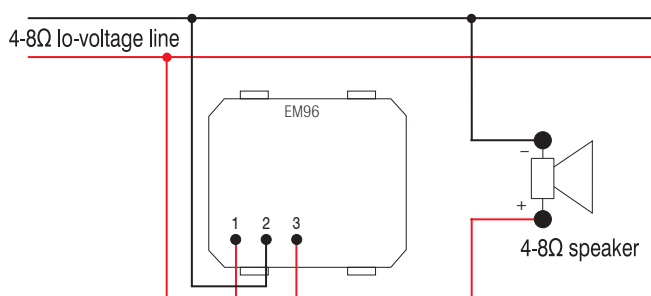


- ☐ EM96PW
- ☐ EM96MW
- ☒ EM96SB
- ☒ EM96AT
- ☐ EM96ES
- ☐ EM96IW

- regulator glasnosti za nizkonapetostne izhode 4-8 Ω 35W
- za priklop na HI-Fi naprave
- nazivna moč 35W, 6 stopenjska nastavitve glasnosti
- primeren za vgradnjo v globoke doze (min. 60 mm)
- ni primeren za vgradnjo v doze globine 45 mm in ohišja CUBO IP20
- samo za notranjo uporabo

VOLUME CONTROL 4-8 Ω 35W 2M

- volume control (attenuator) for low voltage outputs 4-8 Ω, 35W
- power rating 35W, 6 steps volume control
- suitable for boxes min. 60 mm deep
- not suitable for installation in 45 mm deep boxes and surface mount boxes CUBO IP20
- for indoor use only





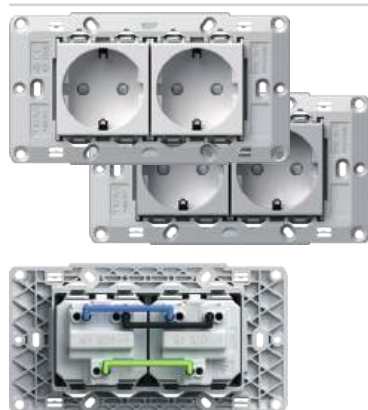
CM25

PW

OS

tip type	naziv description	tehnični opis technical data	velikost size	barva colour	opcijski opis 1 optional data 1
CM10	SET VTIČNIC 2x SCHUKO SOCKET SET 2x SCHUKO	2P+E 16A 250V~	4M	☐ PW bela-sijaj polar white	☐ OL okvir LINE cover plate LINE
CM11	SET VTIČNIC 3x SCHUKO SOCKET SET 3x SCHUKO	2P+E 16A 250V~	7M	☐ MW bela- mat matte white	☐ OS okvir SOFT cover plate SOFT
CM15	SET VEZNIKOV BARVNI LINK WIRE SET	3x1.5mm ²	1M	☒ SB črna-mat soft touch black	
.	.	.	.	☒ AT antracit anthracite	
.	.	.	.	☐ ES srebrna elox silver	
.	.	.	.	☐ IW bež-sijaj ivory white	

SET VTIČNIC 2x SCHUKO 2P+E 16A 250V~ 4M

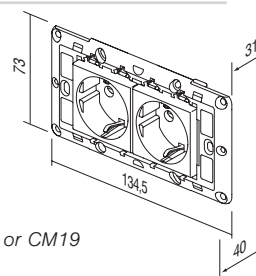


- ☐ CM10PW
☐ CM10ES

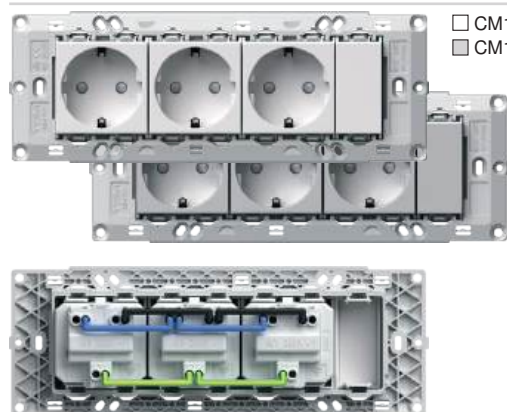
- set vtičnic 2x schuko VM10 2P+E 16A 250V~
- vtičnici povezani z vezniki CM16
- z nosilcem 4M brez vijakov
- za pritrditev nosilcev uporabiti vijake CM17, CM18 ali CM19
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- ustreza IEC 60884-1, CEE7

SOCKETS SET 2x SCHUKO 2P+E 16A 250V~ 4M

- socket set 2x schuko VM10 2P+E 16A 250V~
- prewired with link wires CM16
- with mounting frame 4M without screws
- for mounting frame fixing use screws CM17, CM18 or CM19
- screw contacts 1.5-2.5 mm²
- in accordance with IEC-60884-1, CEE7



SET VTIČNIC 3x SCHUKO 2P+E 16A 250V~ 7M

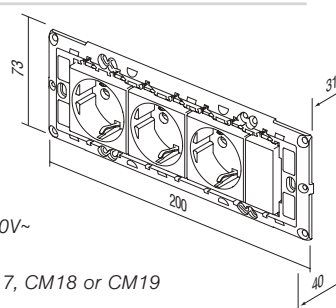


- ☐ CM11PW
☐ CM11ES

- set vtičnic 3x schuko VM10 2P+E 16A 250V~
- vtičnice povezane z vezniki CM16
- z nosilcem 7M brez vijakov
- za pritrditev nosilcev uporabiti vijake CM17, CM18 ali CM19
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- ustreza IEC 60884-1, CEE7

SOCKETS SET 3x SCHUKO 2P+E 16A 250V~ 7M

- socket set 3x schuko VM10 2P+E 16A 250V~
- prewired with link wires CM16
- with mounting frame 7M without screws
- for mounting frame fixing use screws CM17, CM18 or CM19
- screw contacts 1.5-2.5 mm²
- in accordance with IEC-60884-1, CEE7



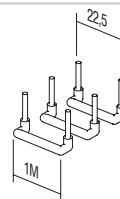
SET VEZNIKOV BARVNI 3x1.5mm² 1M

CM15

- set veznikov za povezavo dveh elementov velikosti 1M
- vsebuje 10 črnih, 10 modrih in 10 rumeno-zelenih veznikov

LINK WIRE SET 3x1.5mm² 1M

- link wire set to connect two elements size 1M
- includes 10 black, 10 blue and 10 yellow/green wires

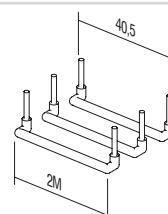
SET VEZNIKOV BARVNI 3x2.5mm² 2M

CM16

- set veznikov za povezavo dveh elementov velikosti 2M
- vsebuje 10 črnih, 10 modrih in 10 rumeno-zelenih veznikov

LINK WIRE SET 3x2.5mm² 2M

- link wire set to connect two elements size 2M
- includes 10 black, 10 blue and 10 yellow/green wires



SET VIJAKOV 3,5



CM17

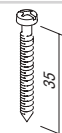
CM18

CM19

- set vijakov za pritrditev nosilcev setov NM30, NM32, NM40, NM41, NM70
- CM17 - l=20mm, 100kos
- CM18 - l=35mm, 50kos
- CM19 - l=50mm, 50kos

SCREW SET 3,5

- screw set for fixing mounting frames NM30, NM32, NM40, NM41, NM70
- CM17 - l=20mm, 100pcs
- CM18 - l=35mm, 50pcs
- CM19 - l=50mm, 50pcs



SET ZA STIKALA Z NAPISNO PLOŠČICO IP44 2M



- ☐ CM22PW
- ☐ CM22MW
- ☒ CM22SB
- ☒ CM22AT
- ☐ CM22ES
- ☐ CM22IW

- za vgradnjo v vlažne prostore
- IP44 zaščito zagotavlja za vsa stikala Modul
- stikala in tipke niso sestavni del seta
- vsebuje okvir SOFT 2M z napisno ploščico in nosilec
- ustreza IEC 60669-1

SET SWITCHES WITH INSCRIPTION PLATE IP44 2M

- for usage in humid areas
- IP44 protection provides for all Modul switches
- switches and buttons are not part of the set
- include SOFT 2M cover plate with inscription plate and mounting frame
- in accordance with IEC 60669-1



SET ZA VTIČNICE Z NAPISNO PLOŠČICO IP44 2M



- ☐ CM23PW
- ☐ CM23MW
- ☒ CM23SB
- ☒ CM23AT
- ☐ CM23ES
- ☐ CM23IW

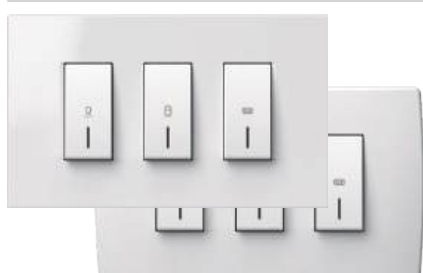
- za vgradnjo v vlažne prostore
- IP44 zaščito zagotavlja le v kombinaciji z vtičnico s pokrovom (VM11, VM41)
- vtičnice niso sestavni del seta
- vsebuje okvir SOFT 2M z napisno ploščico in nosilec
- ustreza IEC 60884-1

SET SOCKETS WITH INSCRIPTION PLATE IP44 2M

- for usage in humid areas
- IP44 protection can be achieved only in combination with covered socket (VM11, VM41)
- sockets are not part of the set
- include SOFT 2M cover plate with inscription plate and mounting frame
- in accordance with IEC 60884-1



KOPALNIŠKI SET 3x20A 250V~ 4M

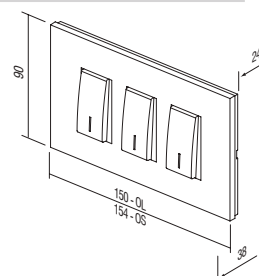


- ☐ CM25PWOL
- ☐ CM25IWOL
- ☐ CM25PWOS
- ☐ CM25IWOS

- set stikal 3xSM12 20A 250V~ z nosilcem in okvirjem
- vijalna pritrditev vodnikov 1.5-2.5mm²
- ustreza EN 60669-1
- možnost pritrditve na že vgrajene doze pritrditvenih mer od 108 do 135mm ali na doze velikosti 4M
- višina okvirja 90mm

SWITCH SET FOR BATHROOM 3x20A 250V~ 4M

- switch set 3xSM12 20A 250V~ with mounting frame and cover plate
- screw contacts 1.5-2.5mm²
- in accordance with EN 60669-1
- universal solution for renovation on boxes with fixing dimensions 108-135mm or boxes 4M size
- cover plate height 90mm





- ☐ CM28PW
- ☐ CM28MW
- ☒ CM28SB
- ☒ CM28AT
- ☐ CM28ES
- ☐ CM28IW

SET ZA STIKALA IP44 2M

- za vgradnjo v vlažne prostore
- IP44 zaščito zagotavlja za vsa stikala Modul
- stikala in tipke niso sestavni del seta
- okvir SOFT 2M brez napisne ploščice
- ustreza IEC 60669-1

SET SWITCHES IP44 2M

- for usage in humid areas
- IP44 protection provides for all Modul switches
- switches and buttons are not part of the set
- SOFT 2M cover plate without inscription plate
- in accordance with IEC 60669-1



- ☐ CM29PW
- ☐ CM29MW
- ☒ CM29SB
- ☒ CM29AT
- ☐ CM29ES
- ☐ CM29IW

SET ZA VTIČNICE IP44 2M

- za vgradnjo v vlažne prostore
- IP44 zaščito zagotavlja le v kombinaciji z vtičnico s pokrovom (VM11, VM41)
- vtičnice niso sestavni del seta
- okvir SOFT 2M brez napisne ploščice
- ustreza IEC 60884-1

SET SOCKETS IP44 2M

- for usage in humid areas
- IP44 protection can be achieved only in combination with covered socket (VM11, VM41)
- sockets are not part of the set
- SOFT 2M cover plate without inscription plate
- in accordance with IEC 60884-1



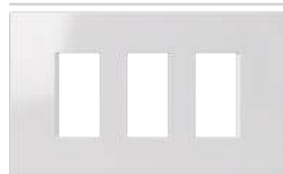
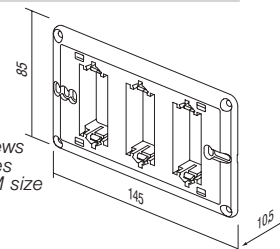
NM41

NOSILEC KOPALNIŠKI SET 4M

- nosilec kopalniški set univerzalni z vijaki
- možnost pritrditve na že vgrajene pravokotne doze pritrditvenih mer od 108 do 135mm ali na doze velikosti 4M
- ustreza EN 60669-1

MOUNTING FRAME BATHROOM SET 4M

- universal mounting frame for bathroom set with screws
- universal solution for mounting on rectangular boxes with fixing dimensions 108-135mm or boxes 4M size
- in accordance with EN 60669-1



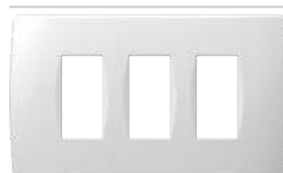
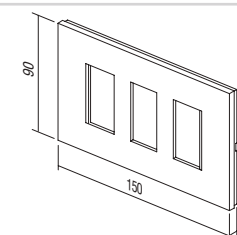
- ☐ OL41PW
- ☐ OL41MW
- ☒ OL41NB
- ☒ OL41IW
- ☐ OL41ES
- ☐ OL41SG
- ☐ OL41IB
- ☐ OL41AT
- ☐ OL41TI
- ☐ OL41SB

OKVIR LINE KOPALNIŠKI SET

- dekorativni okvir kopalniški set LINE
- višina 90mm
- ustreza EN 60669-1

COVER PLATE LINE BATHROOM SET

- decorative cover plate bathroom set LINE
- height 90mm
- in accordance with EN 60669-1



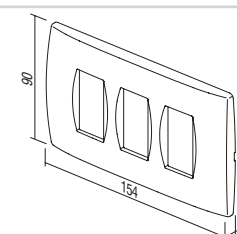
- ☐ OS41PW
- ☐ OS41MW
- ☒ OS41NB
- ☒ OS41IW
- ☐ OS41ES
- ☐ OS41SG
- ☒ OS41SB
- ☒ OS41WE
- ☒ OS41AT
- ☐ OS41TI

OKVIR SOFT KOPALNIŠKI SET

- dekorativni okvir kopalniški set SOFT
- višina 90mm
- ustreza EN 60669-1

COVER PLATE SOFT BATHROOM SET

- decorative cover plate bathroom set SOFT
- height 90mm
- in accordance with EN 60669-1



ANTIBAKTERIJSKI PROGRAM MODUL



tip type	naziv description	velikost size	barva colour	opcijski opis 1 optional data 1
TM11	TIPKA BUTTON	1M	☐ AW antibakterijsko bela antibacterial white	 NT nevtral neutral
TM21	POLNILO BLANK	1M		
VM10	VTIČNICA SOCKET	2M		 IN indikator indicator
.	.	.		
.	.	.		

ANTIBAKTERIJSKI PROGRAM MODUL

- stikala in vtičnice so vsakodnevno izpostavljene dotiku večjega števila ljudi, zato so to pogosta mesta za razvoj in širjenje bakterij
- zahvaljujoč svojim naravnim antibakterijskim lastnostim je srebro že 3 tisočletja v uporabi kot varno in učinkovito dezinfekcijsko sredstvo, saj je popolnoma naravno ter zdravju in okolju prijazno
- poseben antibakterijski dodatek srebrnih ionov zagotavlja dolgoročno, zanesljivo in učinkovito zaščito pred razvojem in širjenjem različnih bakterij, mikrobov in glivic
- antibakterijska zaščita pomeni večjo higiensčnost, čistočo in zdravje ljudi
- antibakterijski program MODUL je primeren za uporabo povsod, kjer veljajo strogi higienski pogoji (bolnišnice, zdravstveni domovi, farmacevtski objekti, domovi za starejše, negovalni domovi, laboratoriji, restavracije, hoteli, letališča, avtobusne in železniške postaje, poslovni in trgovski prostori, javne institucije ...)
- laboratorijska testiranja so bila opravljena v neodvisni instituciji na podlagi najvišjih japonskih standardov JIS Z 2801
- nizki stroški za zagotavljanje zdravja ljudi
- oblika in funkcionalnost antibakterijskega programa MODUL omogočata enostavno čiščenje in vzdrževanje
- antibakterijski program MODUL kombiniramo z antibakterijskimi tipkami, okvirji in vtičnicami skupaj s klasičnimi nosilci in stikali
- vsak izdelek je zaradi lažje identifikacije na zadnji strani označen z AW (antibacterial white)

ANTIBACTERIAL PROGRAM MODUL

- switches and sockets are daily touched by many people, so this is a common place for development and spread of bacteria
- thanks to its natural antibacterial characteristics silver has been used for three millennia as a safe and effective disinfectant, since it is completely natural, healthy and environmentally friendly
- special antibacterial silver ions additive provides long-term, reliable and effective protection against the development and spread of bacteria, microbes and fungi
- antibacterial protection ensures hygiene, cleanliness and health for people
- perfectly suitable for use in environments with strict hygiene conditions (hospitals, health centers, pharmaceutical facilities, homes for elderly, nursing homes, laboratories, restaurants, hotels, airports, bus and railway stations, business and shopping areas, public institutions ...)
- independent laboratory testings have been carried out in accordance with highest Japanese standards JIS Z 2801
- low cost for providing human health
- design and functionality of antibacterial program MODUL allow easy cleaning and maintenance
- antibacterial buttons, cover plates and sockets are combined with classic mounting frames and switches
- products are labelled on the back with AW (antibacterial white)

A N T I B A C T E R I A L P R O G R A M M O D U L

TIPKA 1M



□ TM11AW

- zamenljiva tipka velikosti 1M
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

BUTTON 1M

- replaceable button 1M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



TIPKA 1M INDIKATOR



□ TM11AWIN

- zamenljiva tipka velikosti 1M
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

BUTTON 1M INDICATOR

- replaceable button 1M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



TIPKA 2M



□ TM12AW

- zamenljiva tipka velikost 2M z nosilcem tipke
- uporablja se pri nadgradnji stikala ali tipkala velikosti 1M v velikost 2M
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

BUTTON 2M

- replaceable button 2M with button carrier
- to upgrade switch or push button from size 1M to size 2M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



TIPKA 2M INDIKATOR



□ TM12AWIN

- zamenljiva tipka velikost 2M z nosilcem tipke
- uporablja se pri nadgradnji stikala ali tipkala velikosti 1M v velikost 2M
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

BUTTON 2M INDICATOR

- replaceable button 2M with button carrier
- to upgrade switch or push button from size 1M to size 2M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



POLNILO 1M



□ TM21AW

- za zapolnjevanje praznih mest
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

BLANK 1M

- blank modul to fill up empty spaces
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



POLNILO 2M



□ TM22AW

- za zapolnjevanje praznih mest
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

BLANK 2M

- blank modul to fill up empty spaces
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801





□ VM10AW

VTIČNICA SCHUKO+KS 2P+E 16A 250V~ 2M

- 2P+E schuko
- 16A 250V~, tip VM10
- ustreza IEC 60884-1, CEE7
- vijajna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov
- antibakterijska zaščita skladna z JIS Z 2801

SOCKET SCHUKO+KS 2P+E 16A 250V~ 2M

- 2P+E schuko
- 16A 250V~, type VM10
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- built-in contact protection
- antibacterial protection in accordance with JIS Z 2801



□ VM11AW

VTIČNICA SCHUKO+KS+POKROV 2P+E 16A 250V~ 2M

- 2P+E schuko+pokrov
- 16A 250V~, tip VM11
- ustreza IEC 60884-1, CEE7
- vijajna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov
- antibakterijska zaščita skladna z JIS Z 2801

SOCKET SCHUKO+KS+COVER

- 2P+E 16A 250V~ 2M
- 2P+E schuko+cover
- 16A 250V~, type VM11
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- built-in contact protection
- antibacterial protection in accordance with JIS Z 2801



□ VM20AW

VTIČNICA EURO+KS 2P 10A 250V~ 1M

- 2P euro
- 10A 250V~, tip VM20
- ustreza IEC 60884-1, CEE7
- vijajna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov
- antibakterijska zaščita skladna z JIS Z 2801

SOCKET EURO+KS 2P 10A 250V~ 1M

- 2P Euro
- 10A 250V~, type VM20
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- built-in contact protection
- antibacterial protection in accordance with JIS Z 2801



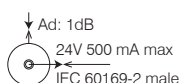
□ KM11AW

VTIČNICA TV KONČNA 1dB 1M

- TV končna
- frekvenčni pas 5÷2400 MHz
- dušenje < 1 dB
- ustreza EN 50083-1
- vijajna priključitev
- antibakterijska zaščita skladna z JIS Z 2801

SOCKET TV END-LINE 1dB 1M

- TV end-line
- frequency range 5÷2400 MHz
- reduction < 1 dB
- in accordance with EN 50083-1
- screw contacts
- antibacterial protection in accordance with JIS Z 2801



□ KM35AW

ADAPTER KS 1M

- KS keystone pritrditveni standard
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- komunikacijski modul ni vgrajen
- antibakterijska zaščita skladna z JIS Z 2801

ADAPTER KS 1M

- KS keystone fixing standard
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- communication module not included
- antibacterial protection in accordance with JIS Z 2801





OS20AW

OKVIR SOFT 2M

- dekorativni okvir SOFT 2M
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

COVER PLATE SOFT 2M

- decorative cover plate SOFT 2M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



OS24AW

OKVIR SOFT 2x2M

- dekorativni okvir SOFT 2x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

COVER PLATE SOFT 2x2M

- decorative cover plate SOFT 2x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



OS26AW

OKVIR SOFT 3x2M

- dekorativni okvir SOFT 3x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

COVER PLATE SOFT 3x2M

- decorative cover plate SOFT 3x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



OS30AW

OKVIR SOFT 3M

- dekorativni okvir SOFT 3M
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

COVER PLATE SOFT 3M

- decorative cover plate SOFT 3M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



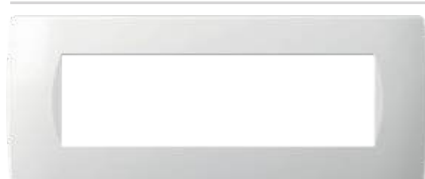
OS40AW

OKVIR SOFT 4M

- dekorativni okvir SOFT 4M
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

COVER PLATE SOFT 4M

- decorative cover plate SOFT 4M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801



OS70AW

OKVIR SOFT 7M

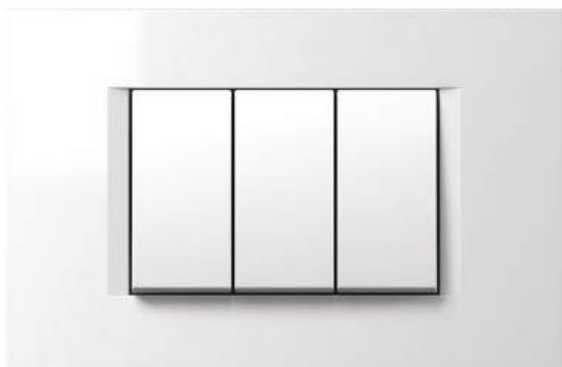
- dekorativni okvir SOFT 7M
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

COVER PLATE SOFT 7M

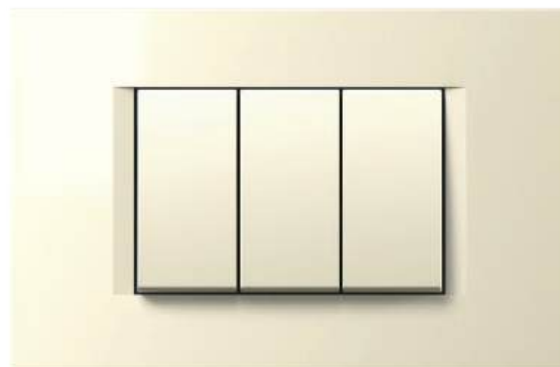
- decorative cover plate SOFT 7M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801

osnovni
basic

PW bela-sijaj
polar white



IW bež-sijaj
ivory white



ES srebrna
elox silver



SB črna-mat
soft touch black



AT antracit
anthracite



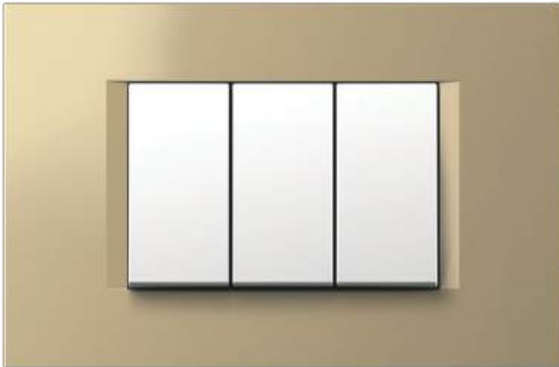
MW bela-mat
matte white



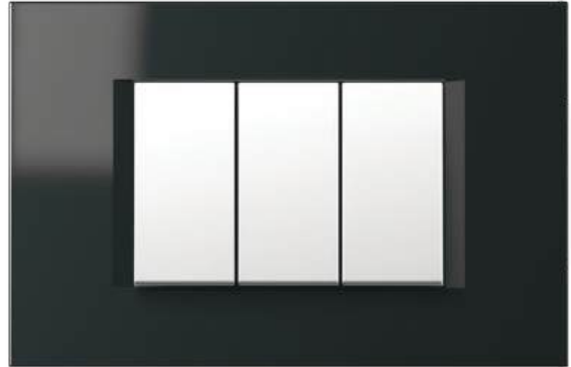
COVER PLATES LINE OL

dekor
decor

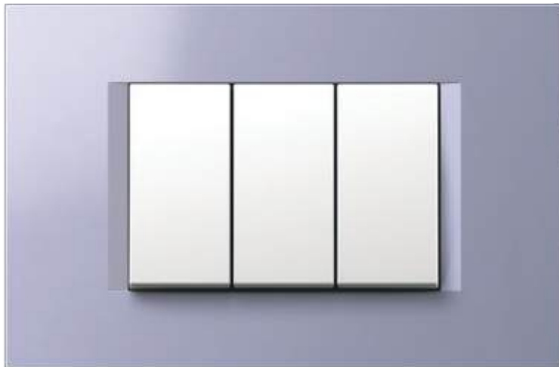
SG zlata
sand gold



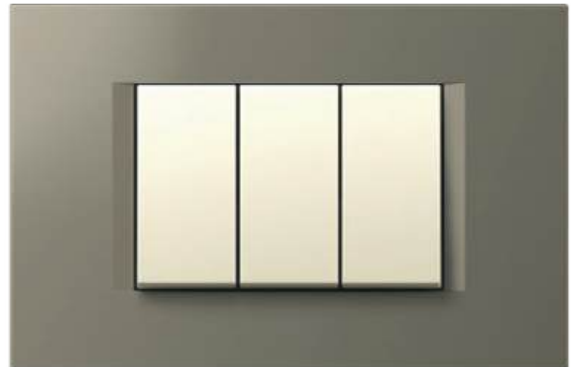
NB črna-sijaj
night black



IB modra
impulse blue



TI titan
titanium



SW kamen beli
stone white



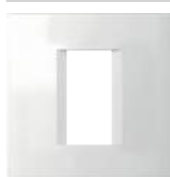


OL30



PW

tip type	naziv description	velikost size	barva colour
OL10	OKVIR LINE COVER PLATE LINE	1/2M	PW bela-sijaj polar white SG zlata sand gold AT antracit anthracite
OL13	OKVIR LINE COVER PLATE LINE	1/3M	MW bela- mat matte white NB črna-sijaj night black TI titan titanium
OL20	OKVIR LINE COVER PLATE LINE	2M	IW bež-sijaj ivory white IB modra impulse blue SW kamen beli stone white
.	.	.	ES srebrna elox silver
.	.	.	SB črna-mat soft touch black



OL10PW	OL10SG
OL10MW	OL10NB
OL10IW	OL10IB
OL10ES	OL10AT
OL10SB	OL10TI
	OL10SW

OKVIR LINE 1/2M

- dekorativni okvir LINE 1/2M
- ustreza EN 60669-1

COVER PLATE LINE 1/2M

- decorative cover plate LINE 1/2M
- in accordance with EN 60669-1



OL20PW	OL20SG
OL20MW	OL20NB
OL20IW	OL20IB
OL20ES	OL20AT
OL20SB	OL20TI
	OL20SW

OKVIR LINE 2M

- dekorativni okvir LINE 2M
- ustreza EN 60669-1

COVER PLATE LINE 2M

- decorative cover plate LINE 2M
- in accordance with EN 60669-1



OL24PW	OL24SG
OL24MW	OL24NB
OL24IW	OL24IB
OL24ES	OL24AT
OL24SB	OL24TI
	OL24SW

OKVIR LINE 2x2M

- dekorativni okvir LINE 2x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE LINE 2x2M

- decorative cover plate LINE 2x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1



OL26PW	OL26SG
OL26MW	OL26NB
OL26IW	OL26IB
OL26ES	OL26AT
OL26SB	OL26TI
	OL26SW

OKVIR LINE 3x2M

- dekorativni okvir LINE 3x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE LINE 3x2M

- decorative cover plate LINE 3x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1



OL28PW	OL28SG
OL28MW	OL28NB
OL28IW	OL28IB
OL28ES	OL28AT
OL28SB	OL28TI
	OL28SW

OKVIR LINE 4x2M

- dekorativni okvir LINE 4x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE LINE 4x2M

- decorative cover plate LINE 4x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1



OL29PW
OL29MW
OL29IW
OL29ES
OL29SB
OL29AT
OL29TI

OKVIR LINE 5x2M

- dekorativni okvir LINE 5x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE LINE 5x2M

- decorative cover plate LINE 5x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

COVER PLATES LINE OL



	OL13PW		OL13SG
	OL13MW		OL13NB
	OL13IW		OL13IB
	OL13ES		OL13AT
	OL13SB		OL13TI
			OL13SW

OKVIR LINE 1/3M

- dekorativni okvir LINE 1/3M
- ustreza EN 60669-1

COVER PLATE LINE 1/3M

- decorative cover plate LINE 1/3M
- in accordance with EN 60669-1



	OL30PW		OL30SG
	OL30MW		OL30NB
	OL30IW		OL30IB
	OL30ES		OL30AT
	OL30SB		OL30TI
			OL30SW

OKVIR LINE 3M

- dekorativni okvir LINE 3M
- ustreza EN 60669-1

COVER PLATE LINE 3M

- decorative cover plate LINE 3M
- in accordance with EN 60669-1



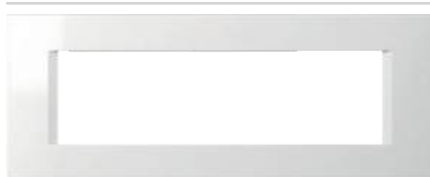
	OL40PW		OL40SG
	OL40MW		OL40NB
	OL40IW		OL40IB
	OL40ES		OL40AT
	OL40SB		OL40TI
			OL40SW

OKVIR LINE 4M

- dekorativni okvir LINE 4M
- ustreza EN 60669-1

COVER PLATE LINE 4M

- decorative cover plate LINE 4M
- in accordance with EN 60669-1



	OL70PW		OL70SG
	OL70MW		OL70NB
	OL70IW		OL70IB
	OL70ES		OL70AT
	OL70SB		OL70TI
			OL70SW

OKVIR LINE 7M

- dekorativni okvir LINE 7M
- ustreza EN 60669-1

COVER PLATE LINE 7M

- decorative cover plate LINE 7M
- in accordance with EN 60669-1



	OL71PW		OL71AT
	OL71MW		OL71TI
	OL71IW		
	OL71ES		
	OL71SB		

OKVIR LINE 2x7M

- dekorativni okvir LINE 2x7M
- ustreza EN 60669-1

COVER PLATE LINE 2x7M

- decorative cover plate LINE 2x7M
- in accordance with EN 60669-1



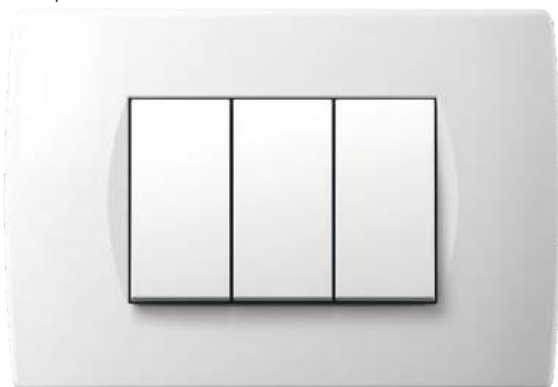
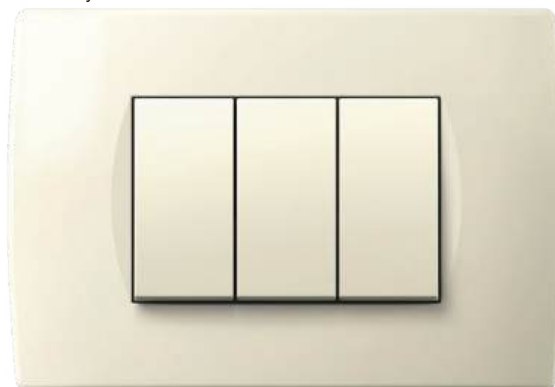
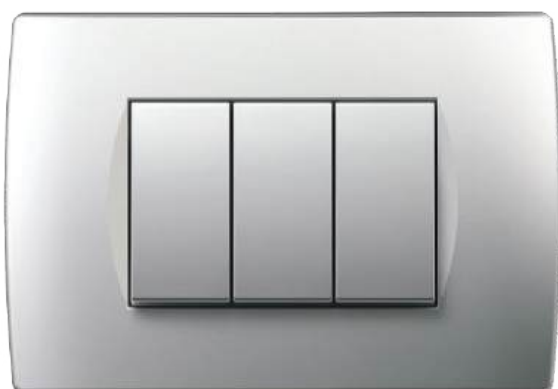
	OL23PW		OL23SG
	OL23MW		OL23NB
	OL23IW		OL23IB
	OL23ES		OL23AT
	OL23SB		OL23TI
			OL23SW

OKVIR LINE 2/3M

- dekorativni okvir LINE 2/3M
- ustreza EN 60669-1

COVER PLATE LINE 2/3M

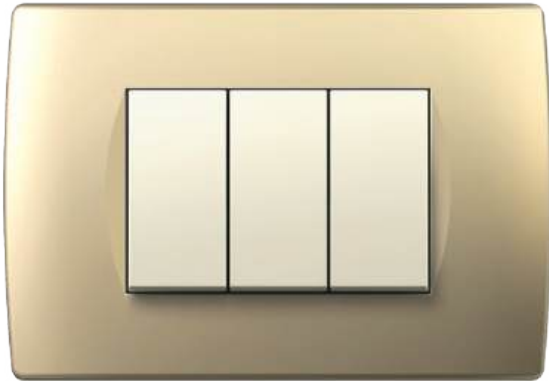
- decorative cover plate LINE 2/3M
- in accordance with EN 60669-1

osnovni
basicPW bela-sijaj
polar whiteIW bež-sijaj
ivory whiteES srebrna-mat
elox silverSB črna-mat
soft touch blackAT antracit
anthraciteMW bela-mat
matte white

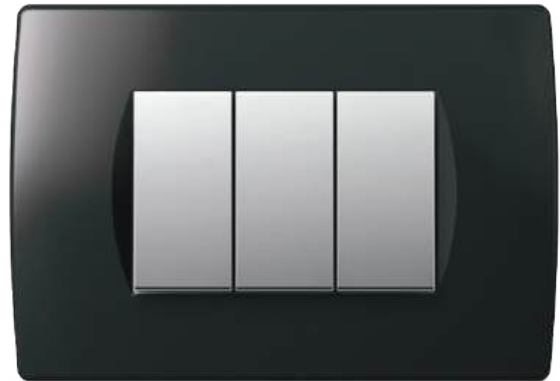
COVER PLATES S O F T O S

dekor
decor

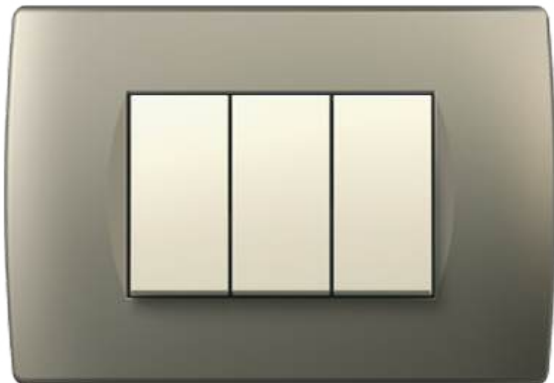
SG zlata-mat
sand gold



NB črna-sijaj
night black



TI titan
titanium



WE wenge
wenge



WW oreh
walnut





OS30



PW

tip type	naziv description	velikost size	barva colour
OS10	OKVIR SOFT COVER PLATE SOFT	1/2M	PW bela-sijaj polar white SG zlata-mat sand gold WW oreh walnut
OS13	OKVIR SOFT COVER PLATE SOFT	1/3M	MW bela-mat matte white NB črna-sijaj night black WE wenge wenge
OS20	OKVIR SOFT COVER PLATE SOFT	2M	IW bež-sijaj ivory white AT antracit anthracite
.	.	.	ES srebrna-mat elox silver TI titan titanium
.	.	.	SB črna-mat soft touch black



OS10PW	OS10SG
OS10MW	OS10NB
OS10IW	OS10AT
OS10ES	OS10TI
OS10SB	OS10WW
	OS10WE

OKVIR SOFT 1/2M

- dekorativni okvir SOFT 1/2M
- ustreza EN 60669-1

COVER PLATE SOFT 1/2M

- decorative cover plate SOFT 1/2M
- in accordance with EN 60669-1



OS20PW	OS20SG
OS20MW	OS20NB
OS20IW	OS20AT
OS20ES	OS20TI
OS20SB	OS20WW
	OS20WE

OKVIR SOFT 2M

- dekorativni okvir SOFT 2M
- ustreza EN 60669-1

COVER PLATE SOFT 2M

- decorative cover plate SOFT 2M
- in accordance with EN 60669-1



OS24PW	OS24SG
OS24MW	OS24NB
OS24IW	OS24AT
OS24ES	OS24TI
OS24SB	OS24WW
	OS24WE

OKVIR SOFT 2x2M

- dekorativni okvir SOFT 2x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE SOFT 2x2M

- decorative cover plate SOFT 2x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1



OS26PW	OS26SG
OS26MW	OS26NB
OS26IW	OS26AT
OS26ES	OS26TI
OS26SB	OS26WW
	OS26WE

OKVIR SOFT 3x2M

- dekorativni okvir SOFT 3x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE SOFT 3x2M

- decorative cover plate SOFT 3x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1



OS28PW	OS28SG
OS28MW	OS28NB
OS28IW	OS28AT
OS28ES	OS28TI
OS28SB	OS28WW
	OS28WE

OKVIR SOFT 4x2M

- dekorativni okvir SOFT 4x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE SOFT 4x2M

- decorative cover plate SOFT 4x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

COVER PLATES SOFT OS



	OS13PW		OS13SG
	OS13MW		OS13NB
	OS13IW		OS13AT
	OS13ES		OS13TI
	OS13SB		OS13WW
			OS13WE

OKVIR SOFT 1/3M

- dekorativni okvir SOFT 1/3M
- ustreza EN 60669-1

COVER PLATE SOFT 1/3M

- decorative cover plate SOFT 1/3M
- in accordance with EN 60669-1



	OS30PW		OS30SG
	OS30MW		OS30NB
	OS30IW		OS30AT
	OS30ES		OS30TI
	OS30SB		OS30WW
			OS30WE

OKVIR SOFT 3M

- dekorativni okvir SOFT 3M
- ustreza EN 60669-1

COVER PLATE SOFT 3M

- decorative cover plate SOFT 3M
- in accordance with EN 60669-1



	OS40PW		OS40SG
	OS40MW		OS40NB
	OS40IW		OS40AT
	OS40ES		OS40TI
	OS40SB		OS40WW
			OS40WE

OKVIR SOFT 4M

- dekorativni okvir SOFT 4M
- ustreza EN 60669-1

COVER PLATE SOFT 4M

- decorative cover plate SOFT 4M
- in accordance with EN 60669-1



	OS70PW		OS70SG
	OS70MW		OS70NB
	OS70IW		OS70AT
	OS70ES		OS70TI
	OS70SB		OS70WW
			OS70WE

OKVIR SOFT 7M

- dekorativni okvir SOFT 7M
- ustreza EN 60669-1

COVER PLATE SOFT 7M

- decorative cover plate SOFT 7M
- in accordance with EN 60669-1



	OS71PW		OS71AT
	OS71MW		OS71TI
	OS71IW		
	OS71ES		
	OS71SB		

OKVIR SOFT 2x7M

- dekorativni okvir SOFT 2x7M
- ustreza EN 60669-1

COVER PLATE SOFT 2x7M

- decorative cover plate SOFT 2x7M
- in accordance with EN 60669-1



	OS72PW		OS72SG
	OS72IW		OS72AT
	OS72ES		OS72TI
	OS72SB		

OKVIR SOFT 2x7M Z NAPISNO PLOŠČICO

- dekorativni okvir SOFT 2x7M z
napisno ploščico
- ustreza EN 60669-1

COVER PLATE SOFT 2x7M

- decorative cover plate SOFT 2x7M
with inscription plate
- in accordance with EN 60669-1



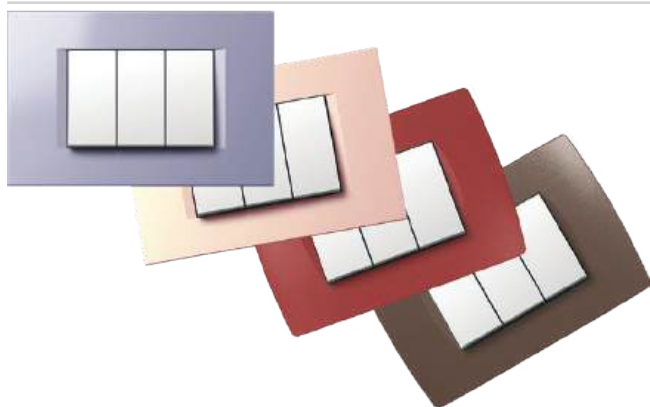
	OS23PW		OS23SG
	OS23MW		OS23NB
	OS23IW		OS23AT
	OS23ES		OS23TI
	OS23SB		OS23WW
			OS23WE

OKVIR SOFT 2/3M

- dekorativni okvir SOFT 2/3M
- ustreza EN 60669-1

COVER PLATE SOFT 2/3M

- decorative cover plate SOFT 2/3M
- in accordance with EN 60669-1



DEKORACIJE OKVIRJEV

- pri večjem naročilu naredimo dekorativne okvirje v barvi po vaših željah
- primerno za okvirje OL, OS

COVER PLATES DECORATIONS

- when ordering large quantities, cover plates can be made in the colour of your choice
- suitable for cover plates OL, OS

les
wood

WB bambus
bamboo



WW oreh
walnut



WM javor
maple



WE wenge
wenge



Narava je edinstvena in dragocena, kot naši okvirji, med katerimi ni enakega.

Reklamacij glede različnosti izgleda in medsebojnega razlikovanja pri lesenih okvirjih ne moremo upoštevati.

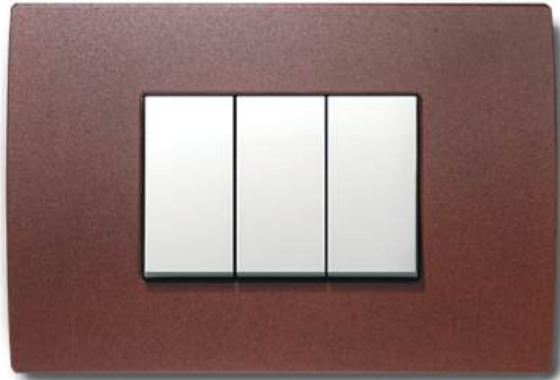
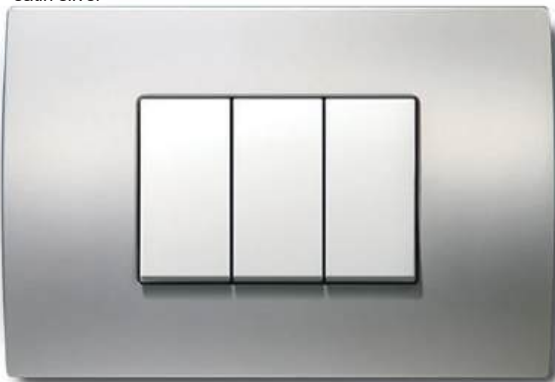
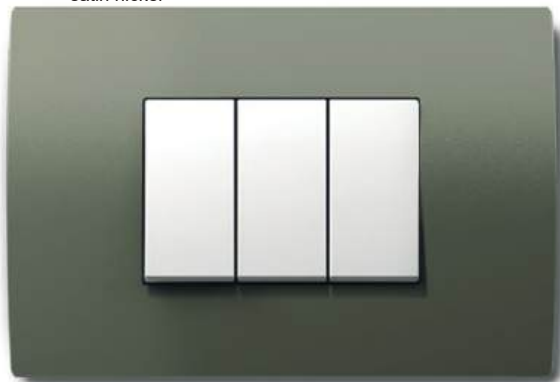
Nature is unique and precious, as our decorative cover plates where no two are the same.

Complaints about wooden decorative cover plate's diverse appearance and differentiation cannot be considered.

MODUL

PURE

C O V E R P L A T E S P U R E O P

kovina
metalMH kovano jeklo
hammered steelME zarjavelo železo
etched ironMS satinirano srebro
satin silverMN satiniran nikelj
satin nickelsteklo
glassGL bela
glass lightGD črna
glass dark



OP30



WB

tip type	naziv description	velikost size	barva colour
OP13	OKVIR PURE COVER PLATE PURE	1/3M	MH kovano jeklo hammered steel
OP20	OKVIR PURE COVER PLATE PURE	2M	ME zarjavelo železo etched iron
OP23	OKVIR PURE COVER PLATE PURE	2/3M	MS satinirano srebro satin silver
.	.	.	MN satiniran nikelj satin nickel
.	.	.	WB bambus bamboo
.	.	.	WW oreh walnut
.	.	.	WM javor maple
.	.	.	WE wenge wenge
.	.	.	GL bela glass light
.	.	.	GD črna glass dark



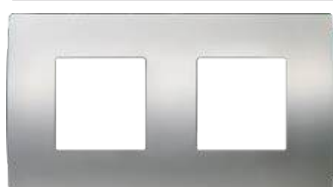
OP20MH	OP20WB
OP20ME	OP20WW
OP20MS	OP20WM
OP20MN	OP20WE
	OP20GL
	OP20GD

OKVIR PURE 2M

- dekorativni okvir PURE 2M
- ustreza EN 60669-1

COVER PLATE PURE 2M

- decorative cover plate PURE 2M
- in accordance with EN 60669-1



OP24MH	OP24WB
OP24ME	OP24WW
OP24MS	OP24WM
OP24MN	OP24WE
	OP24GL
	OP24GD

OKVIR PURE 2x2M

- dekorativni okvir PURE 2x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE PURE 2x2M

- decorative cover plate PURE 2x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1



OP26MH	OP26WB
OP26ME	OP26WW
OP26MS	OP26WM
OP26MN	OP26WE
	OP26GL
	OP26GD

OKVIR PURE 3x2M

- dekorativni okvir PURE 3x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE PURE 3x2M

- decorative cover plate PURE 3x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1



OP28MH	OP28WB
OP28ME	OP28WW
OP28MS	OP28WM
OP28MN	OP28WE
	OP28GL
	OP28GD

OKVIR PURE 4x2M

- dekorativni okvir PURE 4x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE PURE 4x2M

- decorative cover plate PURE 4x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

COVER PLATES PURE OP



	OP13MH		OP13WB
	OP13ME		OP13WW
	OP13MS		OP13WM
	OP13MN		OP13WE
			OP13GL
			OP13GD

OKVIR PURE 1/3M

- dekorativni okvir PURE 1/3M
- ustreza EN 60669-1

COVER PLATE PURE 1/3M

- decorative cover plate PURE 1/3M
- in accordance with EN 60669-1



	OP30MH		OP30WB
	OP30ME		OP30WW
	OP30MS		OP30WM
	OP30MN		OP30WE
			OP30GL
			OP30GD

OKVIR PURE 3M

- dekorativni okvir PURE 3M
- ustreza EN 60669-1

COVER PLATE PURE 3M

- decorative cover plate PURE 3M
- in accordance with EN 60669-1



	OP40MH		OP40WB
	OP40ME		OP40WW
	OP40MS		OP40WM
	OP40MN		OP40WE
			OP40GL
			OP40GD

OKVIR PURE 4M

- dekorativni okvir PURE 4M
- ustreza EN 60669-1

COVER PLATE PURE 4M

- decorative cover plate PURE 4M
- in accordance with EN 60669-1



	OP70MH		OP70WB
	OP70ME		OP70WW
	OP70MS		OP70WM
	OP70MN		OP70WE
			OP70GL
			OP70GD

OKVIR PURE 7M

- dekorativni okvir PURE 7M
- ustreza EN 60669-1

COVER PLATE PURE 7M

- decorative cover plate PURE 7M
- in accordance with EN 60669-1



	OP23MH		OP23WB
	OP23ME		OP23WW
	OP23MS		OP23WM
	OP23MN		OP23WE
			OP23GL
			OP23GD

OKVIR PURE 2/3M

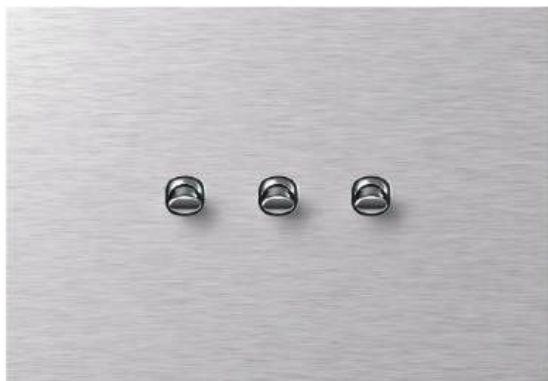
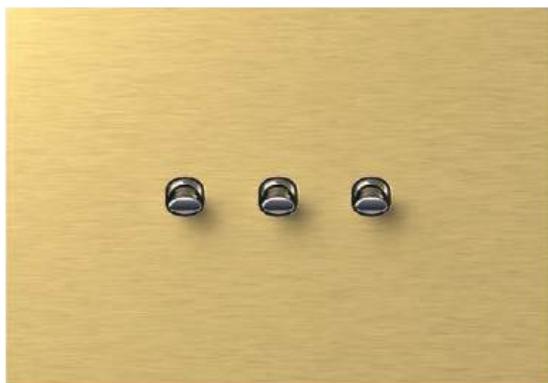
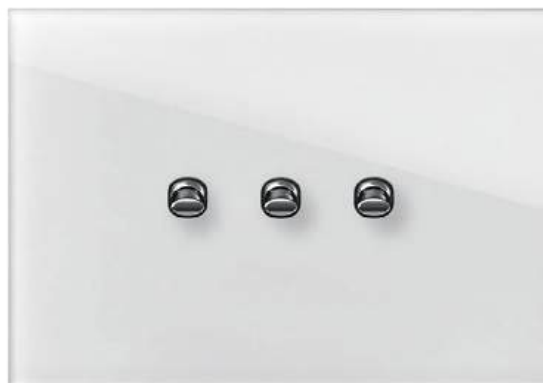
- dekorativni okvir PURE 2/3M
- ustreza EN 60669-1

COVER PLATE PURE 2/3M

- decorative cover plate PURE 2/3M
- in accordance with EN 60669-1

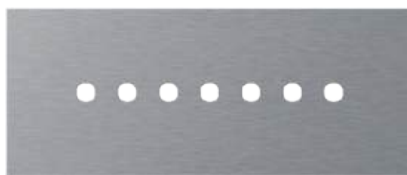
Be bold, be EDGE

C O V E R P L A T E S E D G E O G

kovina
metalMA srebrna
silverMT antracit
anthraciteMZ zlata
goldsteklo
glassGD črna
glass darkGL bela
glass light



OKVIRJI EDGE OG



OG30

MA

P

tip type	naziv description	velikost size	barva colour
OG10	OKVIR EDGE COVER PLATE EDGE	1/2M	MA srebrna silver
OG13	OKVIR EDGE COVER PLATE EDGE	1/3M	MT antracit anthracite
OG20	OKVIR EDGE COVER PLATE EDGE	2M	MZ zlata gold
.	.	.	
.	.	.	

GD črna
glass dark

GL bela
glass light

P

M



OG10MAP
 OG10MTP
 OG10MZP

OG10GDP
 OG10GLP

OKVIR EDGE 1/2M

- dekorativni okvir EDGE 1/2M
- ustreza EN 60669-1

COVER PLATE EDGE 1/2M

- decorative cover plate EDGE 1/2M
- in accordance with EN 60669-1



OG20MAP
 OG20MTP
 OG20MZP

OG20GDP
 OG20GLP

OKVIR EDGE 2M

- dekorativni okvir EDGE 2M
- ustreza EN 60669-1

COVER PLATE EDGE 2M

- decorative cover plate EDGE 2M
- in accordance with EN 60669-1

C O V E R P L A T E S E D G E O G



 OG13MAP	 OG13GDP
 OG13MTP	 OG13GLP
 OG13MZP	

OKVIR EDGE 1/3M

- dekorativni okvir EDGE 1/3M
- ustreza EN 60669-1

COVER PLATE EDGE 1/3M

- decorative cover plate EDGE 1/3M
- in accordance with EN 60669-1



 OG30MAP	 OG30GDP
 OG30MTP	 OG30GLP
 OG30MZP	

OKVIR EDGE 3M

- dekorativni okvir EDGE 3M
- ustreza EN 60669-1

COVER PLATE EDGE 3M

- decorative cover plate EDGE 3M
- in accordance with EN 60669-1



 OG40MAP	 OG40GDP
 OG40MTP	 OG40GLP
 OG40MZP	

OKVIR EDGE 4M

- dekorativni okvir EDGE 4M
- ustreza EN 60669-1

COVER PLATE EDGE 4M

- decorative cover plate EDGE 4M
- in accordance with EN 60669-1



 OG70MAP	 OG70GDP
 OG70MTP	 OG70GLP
 OG70MZP	

OKVIR EDGE 7M

- dekorativni okvir EDGE 7M
- ustreza EN 60669-1

COVER PLATE EDGE 7M

- decorative cover plate EDGE 7M
- in accordance with EN 60669-1



 OG23MAP	 OG23GDP
 OG23MTP	 OG23GLP
 OG23MZP	

OKVIR EDGE 2/3M

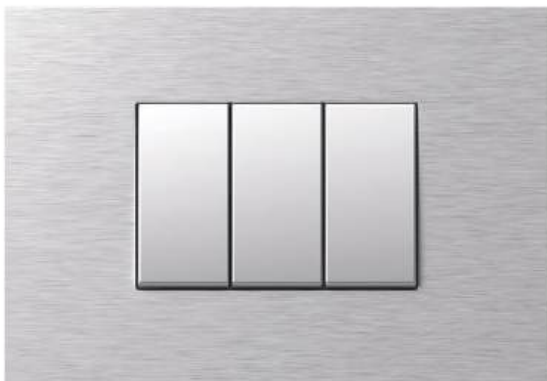
- dekorativni okvir EDGE 2/3M
- ustreza EN 60669-1

OKVIR EDGE 2/3M

- dekorativni okvir EDGE 2/3M
- uskladen s normom EN 60669-1

kovina
metal

MA srebrna
silver



MT antracit
anthracite

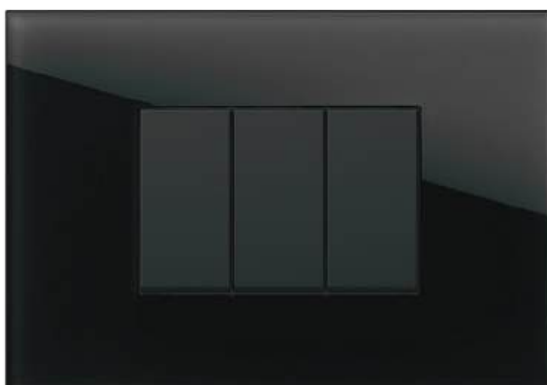


MZ zlata
gold

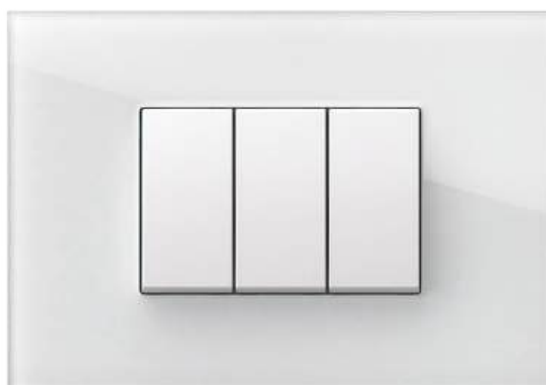


steklo
glass

GD črna
glass dark



GL bela
glas light



COVER PLATES EDGE O G



OG30

MA

M

tip type	naziv description	velikost size	barva colour	
OG10	OKVIR EDGE COVER PLATE EDGE	1/2M	MA srebrna silver	GD črna glass dark
OG13	OKVIR EDGE COVER PLATE EDGE	1/3M	MT antracit anthracite	GL bela glass light
OG20	OKVIR EDGE COVER PLATE EDGE	2M	MZ zlata gold	
.	.	.		
.	.	.		

M



P



OKVIR EDGE 1/2M



OG10MAM
OG10MTM
OG10MZM

OG10GDM
OG10GLM

- dekorativni okvir EDGE 1/2M
- ustreza EN 60669-1

COVER PLATE EDGE 1/2M

- decorative cover plate EDGE 1/2M
- in accordance with EN 60669-1

OKVIR EDGE 2M



OG20MAM
OG20MTM
OG20MZM

OG20GDM
OG20GLM

- dekorativni okvir EDGE 2M
- ustreza EN 60669-1

COVER PLATE EDGE 2M

- decorative cover plate EDGE 2M
- in accordance with EN 60669-1

OKVIR EDGE 2x2M



OG24MAM
OG24MTM
OG24MZM

OG24GDM
OG24GLM

- dekorativni okvir EDGE 2x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE EDGE 2x2M

- decorative cover plate EDGE 2x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

OKVIR EDGE 3x2M



OG26MAM
OG26MTM
OG26MZM

OG26GDM
OG26GLM

- dekorativni okvir EDGE 3x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE EDGE 3x2M

- decorative cover plate EDGE 3x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

OKVIR EDGE 4x2M



OG28MAM
OG28MTM
OG28MZM

OG28GDM
OG28GLM

- dekorativni okvir EDGE 4x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE EDGE 4x2M

- decorative cover plate EDGE 4x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1



OKVIR EDGE 1/3M



OG13MAM
OG13MTM
OG13MZM

OG13GDM
OG13GLM

- dekorativni okvir EDGE 1/3M
- ustreza EN 60669-1

COVER PLATE EDGE 1/3M

- decorative cover plate EDGE 1/3M
- in accordance with EN 60669-1

OKVIR EDGE 3M



OG30MAM
OG30MTM
OG30MZM

OG30GDM
OG30GLM

- dekorativni okvir EDGE 3M
- ustreza EN 60669-1

COVER PLATE EDGE 3M

- decorative cover plate EDGE 3M
- in accordance with EN 60669-1

OKVIR EDGE 4M



OG40MAM
OG40MTM
OG40MZM

OG40GDM
OG40GLM

- dekorativni okvir EDGE 4M
- ustreza EN 60669-1

COVER PLATE EDGE 4M

- decorative cover plate EDGE 4M
- in accordance with EN 60669-1

OKVIR EDGE 7M



OG70MAM
OG70MTM
OG70MZM

OG70GDM
OG70GLM

- dekorativni okvir EDGE 7M
- ustreza EN 60669-1

COVER PLATE EDGE 7M

- decorative cover plate EDGE 7M
- in accordance with EN 60669-1



OKVIR EDGE 2/3M



OG23MAM
OG23MTM
OG23MZM

OG23GDM
OG23GLM

- dekorativni okvir EDGE 2/3M
- ustreza EN 60669-1

COVER PLATE EDGE 2/3M

- decorative cover plate EDGE 2/3M
- in accordance with EN 60669-1



MODUL
LINE



MODUL
SOFT



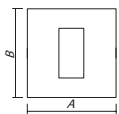
MODUL
PURE

A x B

A x B

A x B

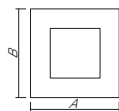
1/2M



80 x 80 mm

84 x 84 mm

2M

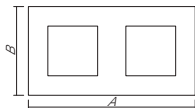


80 x 80 mm

84 x 84 mm

93 x 90 mm

2x2M

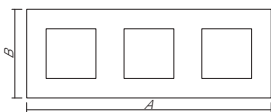


151 x 80 mm

155 x 84 mm

164 x 90 mm

3x2M

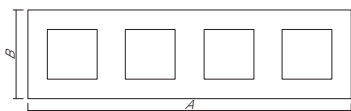


222 x 80 mm

226 x 84 mm

235 x 90 mm

4x2M

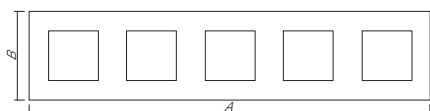


293 x 80 mm

297 x 84 mm

304 x 90 mm

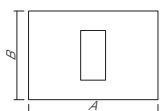
5x2M



364,1 x 80 mm



1/3M

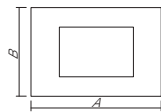


122 x 80 mm

122 x 84 mm

134 x 90 mm

3M

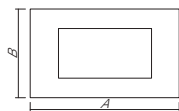


122 x 80 mm

122 x 84 mm

134 x 90 mm

4M

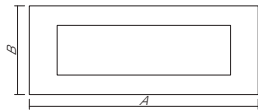


149 x 80 mm

144 x 84 mm

157 x 90 mm

7M

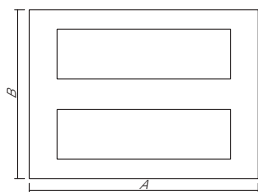


207 x 80 mm

212 x 84 mm

224 x 90 mm

2x7M

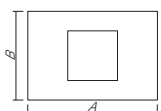


215 x 159 mm

212 x 158 mm



2/3M



122 x 80 mm

122 x 84 mm

134 x 90 mm



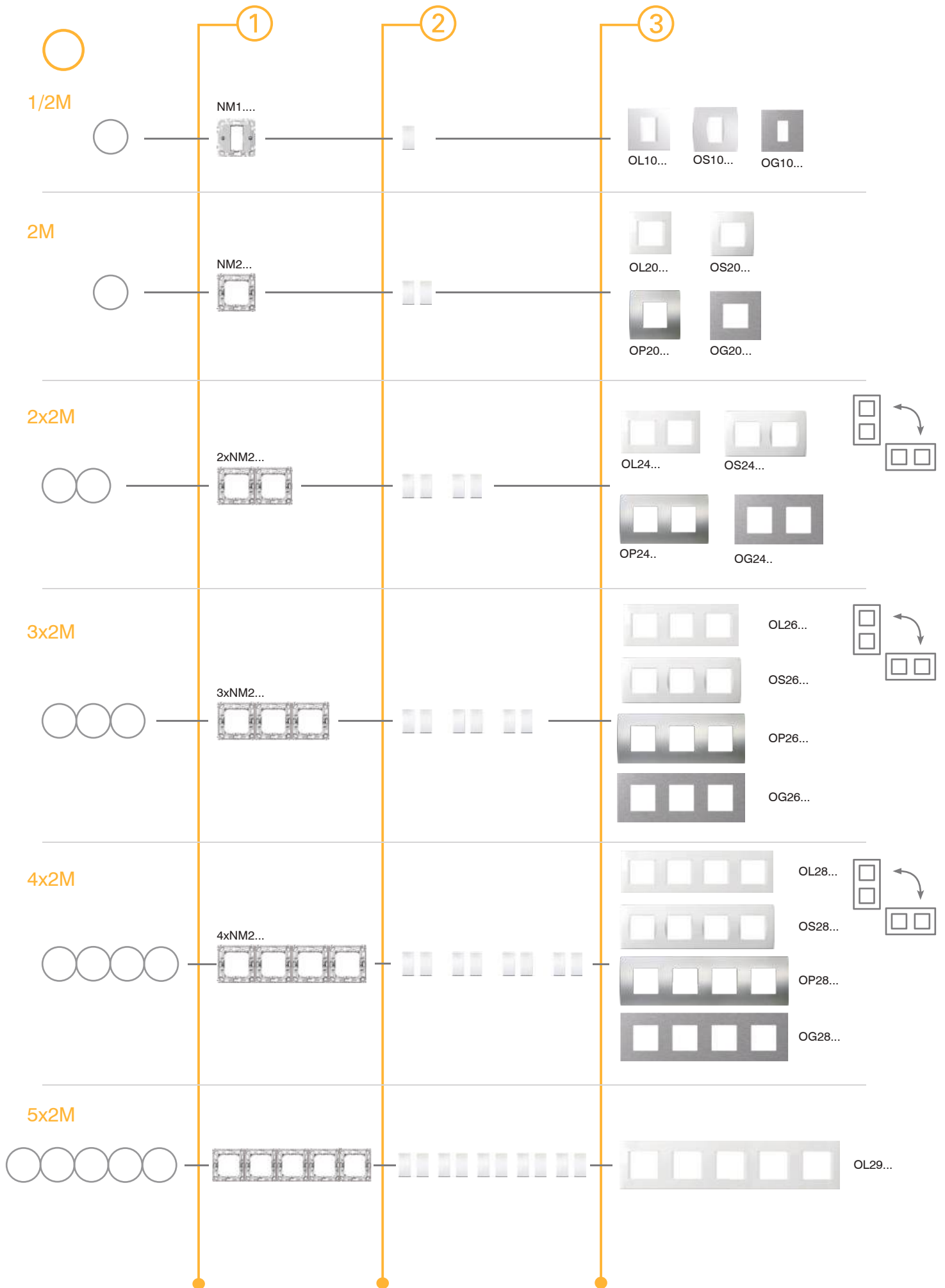
		$A \times B$
1/2M		92 x 92 mm
2M		92 x 92 mm
2x2M		163 x 92 mm
3x2M		234 x 92 mm
4x2M		305 x 92 mm



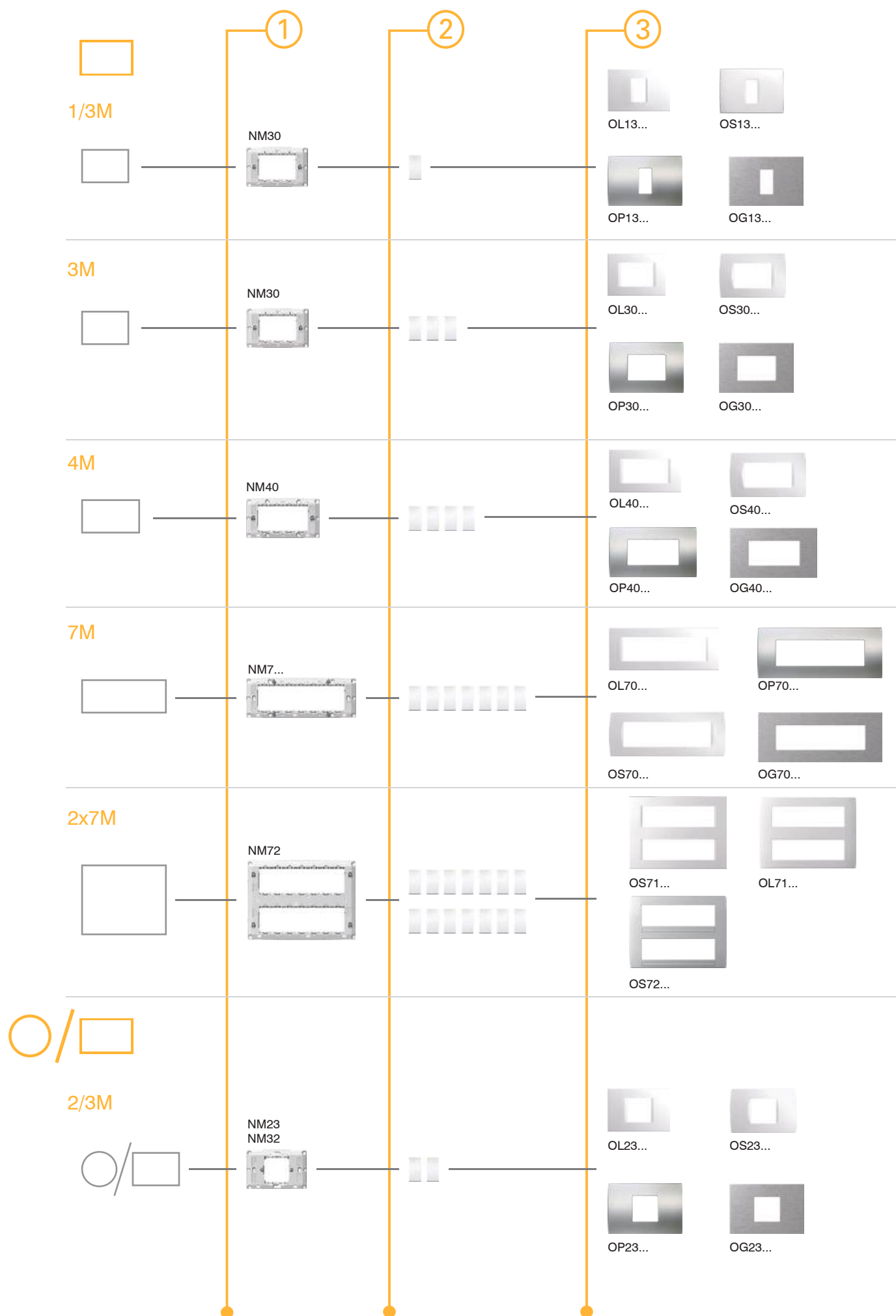
1/3M		132 x 92 mm
3M		132 x 92 mm
4M		154 x 92 mm
7M		222 x 92 mm



2/3M		132 x 92 mm
------	--	-------------



C O M B I N A T I O N S





NM30

tip type	naziv description	velikost size
NM10	NOSILEC S KREMPELJCI MOUNTING FRAME WITH CLAWS	1/2M
NM11	NOSILEC BREZ VIJAKOV MOUNTING FRAME WITHOUT SCREWS	1/2M
NM20	NOSILEC S KREMPELJCI MOUNTING FRAME WITH CLAWS	2M
.	.	.
.	.	.



NOSILEC S KREMPELJCI 1/2M

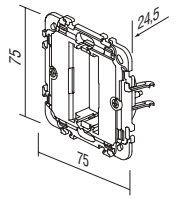


NM10

- nosilec 1/2M s krempeljci
- montaža v doze Ø60 (DE..) s krempeljci
- primeren za sestavo z okvirji LINE, SOFT in EDGE
- ustreza EN 60669-1

MOUNTING FRAME WITH CLAWS 1/2M

- mounting frame 1/2M with claws
- for mounting on boxes Ø60 (DE..) with claws
- suitable for assembling with cover plates LINE, SOFT and EDGE
- in accordance with EN 60669-1



NOSILEC BREZ VIJAKOV 1/2M

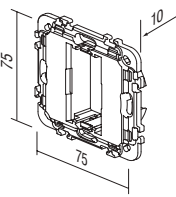


NM11

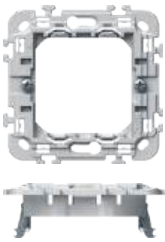
- nosilec 1/2M brez vijakov in brez krempeljcev
- montaža v doze Ø60 (HE.., BE..) z vijaki
- primeren za sestavo z okvirji LINE, SOFT in EDGE
- ustreza EN 60669-1

MOUNTING FRAME WITHOUT SCREWS 1/2M

- mounting frame 1/2M without screws and without claws
- for mounting on boxes Ø60 (HE.., BE..) with screws
- suitable for assembling with cover plates LINE, SOFT and EDGE
- in accordance with EN 60669-1



NOSILEC S KREMPELJCI 2M

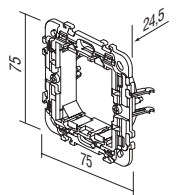


NM20

- nosilec 2M s krempeljci
- montaža v doze Ø60 (DE..) s krempeljci
- možno horizontalno ali vertikalno nizanje 2x2M, 3x2M in 4x2M
- primeren za sestavo z okvirji LINE, SOFT, PURE in EDGE
- ustreza EN 60669-1

MOUNTING FRAME WITH CLAWS 2M

- mounting frame 2M with claws
- for mounting on boxes Ø60 (DE..) with claws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates LINE, SOFT, PURE and EDGE
- in accordance with EN 60669-1



NOSILEC BREZ VIJAKOV 2M

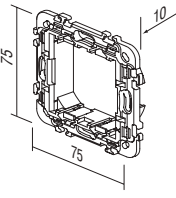


NM21

- nosilec 2M brez vijakov in brez krempeljcev
- montaža v doze Ø60 (HE.., BE..) z vijaki
- možno horizontalno ali vertikalno nizanje 2x2M, 3x2M in 4x2M
- primeren za sestavo z okvirji LINE, SOFT, PURE in EDGE
- ustreza EN 60669-1

MOUNTING FRAME WITHOUT SCREWS 2M

- mounting frame 2M without screws and without claws
- for mounting on boxes Ø60 (HE.., BE..) with screws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates LINE, SOFT, PURE and EDGE
- in accordance with EN 60669-1



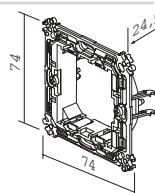
M O U N T I N G F R A M E S N M

NOSILEC KOVINSKI S KREMPELJCI 2M



NM24

- kovinski nosilec 2M s krempeljci - toga izvedba
- montaža v doze Ø60 (DE..) s krempeljci
- for mounting on boxes Ø60 (DE..) with claws
- možno horizontalno ali vertikalno nizanje 2x2M, 3x2M in 4x2M
- primeren za sestavo z okvirji LINE, SOFT, PURE in EDGE
- ustreza EN 60669-1



MOUNTING FRAME METAL WITH CLAWS 2M

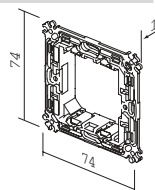
- metal mounting frame 2M with claws - stiff version
- for mounting on boxes Ø60 (DE..) with claws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates LINE, SOFT, PURE and EDGE
- in accordance with EN 60669-1

NOSILEC KOVINSKI BREZ VIJAKOV 2M



NM25

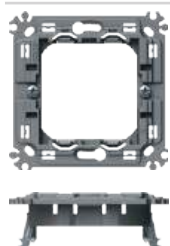
- kovinski nosilec brez vijakov in brez krempeljcev - toga izvedba
- montaža v doze Ø60 (HE..., BE...) z vijaki
- možno horizontalno ali vertikalno nizanje 2x2M, 3x2M in 4x2M
- primeren za sestavo z okvirji LINE, SOFT, PURE in EDGE
- ustreza EN 60669-1



MOUNTING FRAME METAL WITHOUT SCREWS 2M

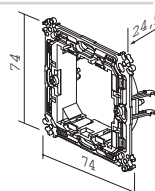
- metal mounting frame 2M without screws and without claws - stiff version
- for mounting in boxes Ø60 (HE..., BE...) with screws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates LINE, SOFT, PURE and EDGE
- in accordance with EN 60669-1

NOSILEC OJAČEN S KREMPELJCI 2M



NM26

- ojačen nosilec 2M s krempeljci - toga izvedba
- montaža v doze Ø60 (DE..) s krempeljci
- možno horizontalno ali vertikalno nizanje 2x2M, 3x2M in 4x2M
- primeren za sestavo z okvirji LINE, SOFT, PURE in EDGE
- ustreza EN 60669-1



CLAW REINFORCED MOUNTING FRAME 2M

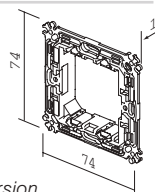
- 2M mounting frame reinforced with claws - stiff version
- for mounting on boxes Ø60 (DE..) with claws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates LINE, SOFT, PURE and EDGE
- in accordance with EN 60669-1

NOSILEC OJAČEN BREZ VIJAKOV 2M



NM27

- ojačen nosilec brez vijakov in brez krempeljcev - toga izvedba
- montaža v doze Ø60 (HE..., BE...) z vijaki
- možno horizontalno ali vertikalno nizanje 2x2M, 3x2M in 4x2M
- primeren za sestavo z okvirji LINE, SOFT, PURE in EDGE
- ustreza EN 60669-1



REINFORCED MOUNTING FRAME WITHOUT SCREWS 2M

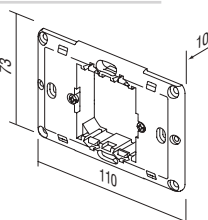
- reinforced mounting frame without screws or claws - stiff version
- for mounting in boxes Ø60 (HE..., BE...) with screws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates LINE, SOFT, PURE and EDGE
- in accordance with EN 60669-1

NOSILEC S KREMPELJCI 2/3M



NM23

- nosilec 2/3M s krempeljci
- montaža v doze Ø60 (DE..) s krempeljci
- primeren za sestavo z okvirji LINE, SOFT, PURE in EDGE
- ustreza EN 60669-1



MOUNTING FRAME WITH CLAWS 2/3M

- mounting frame 2/3M with claws
- for mounting on boxes Ø60 (DE..) with claws
- suitable for assembling with cover plates LINE, SOFT, PURE and EDGE
- in accordance with EN 60669-1



NOSILEC Z VIJAKI 3M

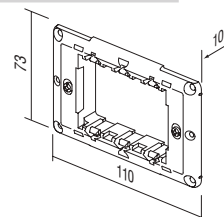


NM30

- nosilec 3M z vijaki
- montaža v pravokotne doze velikosti 3M
- primeren za sestavo z okvirji LINE, SOFT, PURE in EDGE
- ustreza EN 60669-1

MOUNTING FRAME WITH SCREWS 3M

- mounting frame 3M with screws
- for mounting on rectangular boxes 3M
- suitable for assembling with cover plates LINE, SOFT, PURE and EDGE
- in accordance with EN 60669-1



NOSILEC Z VIJAKI 4M

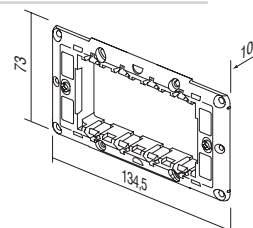


NM40

- nosilec 4M z vijaki
- montaža v pravokotne doze velikosti 4M
- primeren za sestavo z okvirji LINE, SOFT, PURE in EDGE
- ustreza EN 60669-1

MOUNTING FRAME WITH SCREWS 4M

- mounting frame 4M with screws
- for mounting on rectangular boxes 4M
- suitable for assembling with cover plates LINE, SOFT, PURE and EDGE
- in accordance with EN 60669-1



NOSILEC Z VIJAKI 7M

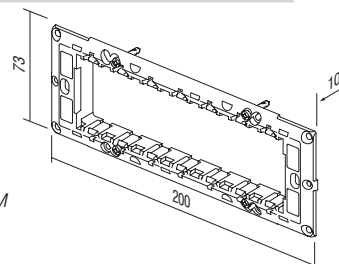


NM70

- nosilec 7M z vijaki
- montaža v pravokotne doze velikosti 7M
- primeren za sestavo z okvirji 7M
- ustreza EN 60669-1

MOUNTING FRAME WITH SCREWS 7M

- mounting frame 7M with screws
- for mounting on rectangular boxes 7M
- suitable for assembling with cover plates 7M
- in accordance with EN 60669-1



NOSILEC OJAČEN Z VIJAKI 7M

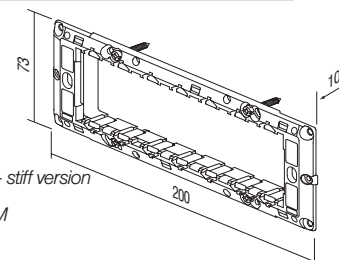


NM75

- ojačen nosilec 7M z vijaki – toga izvedba
- montaža v pravokotne doze velikosti 7M
- primeren za sestavo z okvirji 7M
- ustreza EN 60669-1

REINFORCED MOUNTING FRAME WITH SCREWS 7M

- reinforced mounting frame 7M with screws – stiff version
- for mounting on rectangular boxes 7M
- suitable for assembling with cover plates 7M
- in accordance with EN 60669-1



NOSILEC Z VIJAKI 2x7M

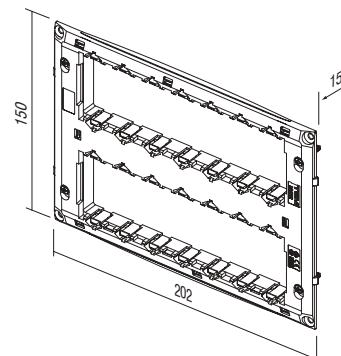


NM72

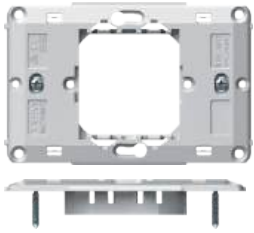
- nosilec 2x7M z vijaki
- montaža v pravokotne doze velikosti 2x7M
- primeren za sestavo z okvirji 2x7M
- ustreza EN 60669-1

MOUNTING FRAME WITH SCREWS 2x7M

- mounting frame 2x7M with screws
- for mounting on rectangular boxes 2x7M
- suitable for assembling with cover plates 2x7M
- in accordance with EN 60669-1



M O U N T I N G F R A M E S N M



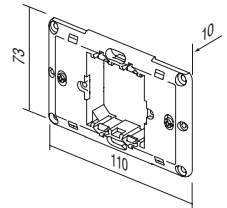
NM32

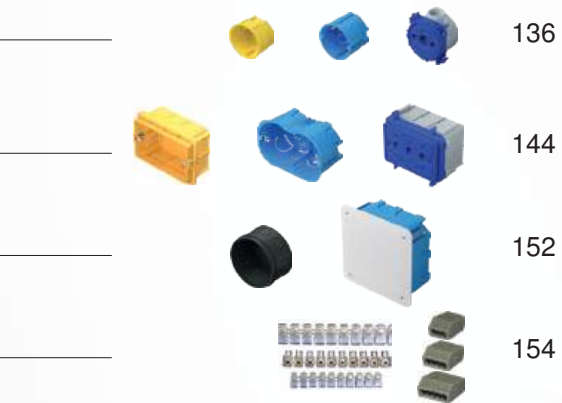
NOSILEC Z VIJAKI 2/3M

- nosilec 2/3M z vijaki
- montaža v pravokotne doze velikosti 3M
- primeren za sestavo z okvirji LINE, SOFT, PURE in EDGE
- ustreza EN 60669-1

MOUNTING FRAME WITH SCREWS 2/3M

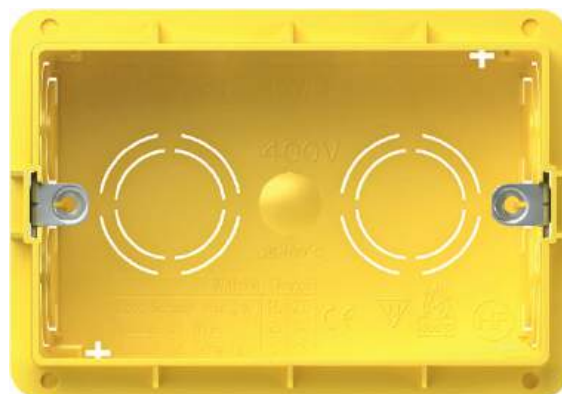
- mounting frame 2/3M with screws
- for mounting on rectangular boxes 3M
- suitable for assembling with cover plates LINE, SOFT, PURE and EDGE
- in accordance with EN 60669-1







DOZE



TEM



DE12



HE11



BE10

tip type	naziv description	velikost size
DE10	DOZA OKROGLA ZA ZID ROUND BOX BRICK	SM60-01
HE10	DOZA OKROGLA ZA VOTLE STENE ROUND BOX HOLLOW WALL	SM68X40
BE10	DOZA OKROGLA ZA BETON ROUND BOX CONCRETE	
.	.	.
.	.	.

DOZA OKROGLA ZA ZID SM60-01

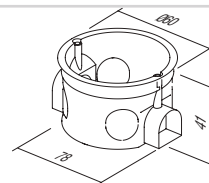


DE10

- Ø60, globina 40mm
- 650°C, 500V~
- ustreza IEC 60670-1
- "halogen free"
- možnost pritrditve nosilca z vijaki Ø 3 mm

ROUND BOX BRICK SM60-01

- Ø60, depth 40mm
- 650°C, 500V~
- in accordance with IEC 60670-1
- halogen free
- option of mounting the mounting frame with Ø 3 mm screws



DOZA OKROGLA ZA ZID GLOBOKA SM60-06

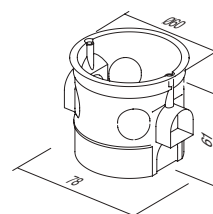


DE11

- Ø60, globina 60mm
- 650°C, 500V~
- ustreza IEC 60670-1
- "halogen free"
- možnost pritrditve nosilca z vijaki Ø 3 mm

ROUND BOX BRICK DEEP SM60-06

- Ø60, depth 60mm
- 650°C, 500V~
- in accordance with IEC 60670-1
- halogen free
- option of mounting the mounting frame with Ø 3 mm screws



VEZNI ČLEN DOZE ZA ZID SM60-03

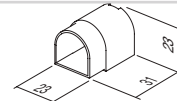


DE30

- za vertikalno povezavo doz SM60-06 ali SM60-01
- na razdaljo 91 mm
- ustreza IEC 60670-1
- "halogen free"

COMBI-CLIP SM60-03

- for vertical fitting of boxes SM60-06 or SM60-01 on distance 91 mm
- in accordance with IEC 60670-1
- halogen free



VEZNI ČLEN DOZE ZA ZID SM60-04

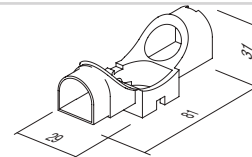


DE31

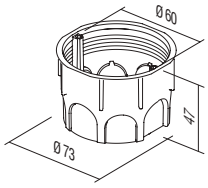
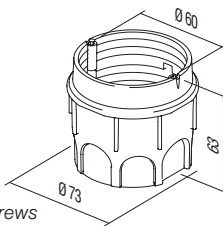
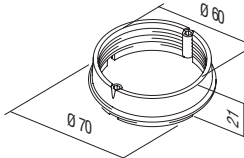
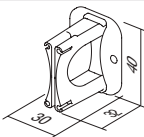
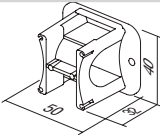
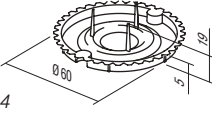
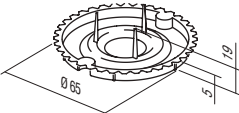
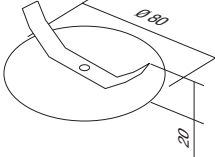
- za horizontalno povezavo doz SM60-06 ali SM60-01
- na razdaljo 71mm
- ustreza IEC 60670-1
- "halogen free"

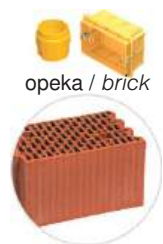
COMBI-CLIP SM60-04

- for horizontal fitting of boxes SM60-06 or SM60-01 on distance 71mm
- in accordance with IEC 60670-1
- halogen free



R O U N D B O X E S

	DE12	DOZA OKROGLA ZA ZID MD65-46 - Ø65, globina 46mm - 650 °C, 500V~ - ustreza IEC 60670-1 - "halogen free" - možnost pritrditve nosilca z vijaki Ø 3 mm	
		ROUND BOX BRICK MD65-46 - Ø65, depth 46mm - 650 °C, 500V~ - in accordance with IEC 60670-1 - halogen free - option of mounting the mounting frame with Ø 3 mm screws	
	DE13	DOZA OKROGLA ZA ZID GLOBOKA MD65-60 - Ø65/60, globina 62mm - 650 °C, 500V~ - ustreza IEC 60670-1 - "halogen free" - možnost pritrditve nosilca z vijaki Ø 3 mm	
		ROUND BOX BRICK DEEP MD65-60 - Ø65/60, depth 62mm - 650 °C, 500V~ - in accordance with IEC 60670-1 - halogen free - option of mounting the mounting frame with Ø 3 mm screws	
	DE14	PODALJŠEK DOZE ZA ZID MD65-46 - Ø65/60, globina 17mm - 650 °C, 500V~ - ustreza IEC 60670-1 - "halogen free"	
		ADDITIONAL PIECE FOR MD65-46 - Ø65/60, depth 17mm - 650 °C, 500V~ - in accordance with IEC 60670-1 - halogen free	
	DE32	VEZNI ČLEN DOZE ZA ZID MD65-71 - za povezavo doz MD65 na razdaljo 71 mm - ustreza IEC 60670-1 - "halogen free"	
		COMBI-CLIP MD65-71 - for fitting of boxes MD65 on distance 71mm - in accordance with IEC 60670-1 - halogen free	
	DE33	VEZNI ČLEN DOZE ZA ZID MD65-91 - za povezavo doz MD65 na razdaljo 91mm - ustreza IEC 60670-1 - "halogen free"	
		COMBI-CLIP MD65-91 - for fitting of boxes MD65 on distance 91mm - in accordance with IEC 60670-1 - halogen free	
	DE20	POKROV DOZE ZAŠČITNI 60 - zaščitni pokrov doze Ø60 za DE10, DE11, DE13, DE14 - ustreza IEC 60670-1 - za zaščito pri ometavanju	
		BOX COVER PROTECTIVE 60 - protective cover for box Ø60 for DE10, DE11, DE13, DE14 - in accordance with IEC 60670-1 - box protection during plastering	
	DE21	POKROV DOZE ZAŠČITNI 65 - zaščitni pokrov doze Ø65 za DE12 - ustreza IEC 60670-1 - za zaščito pri ometavanju	
		BOX COVER PROTECTIVE 65 - protective cover for box Ø65 for DE12 - in accordance with IEC 60670-1 - box protection during plastering	
	DE22	POKROV DOZE DEKORATIVNI SM60 - dekorativni pokrov doze Ø60 - ustreza IEC 60670-1 - "halogen free"	
		BOX COVER DECORATIVE SM60 - decorative cover for boxes Ø60 - in accordance with IEC 60670-1 - halogen free	

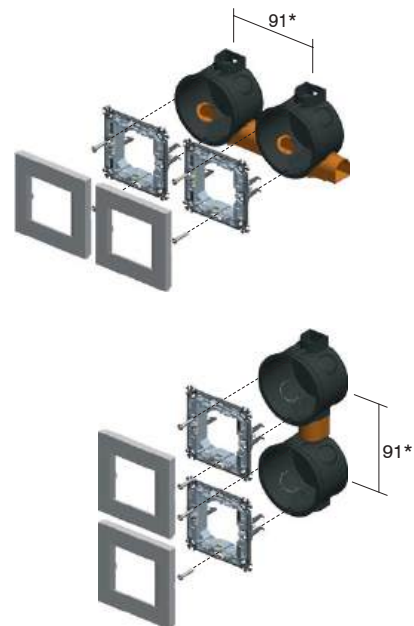
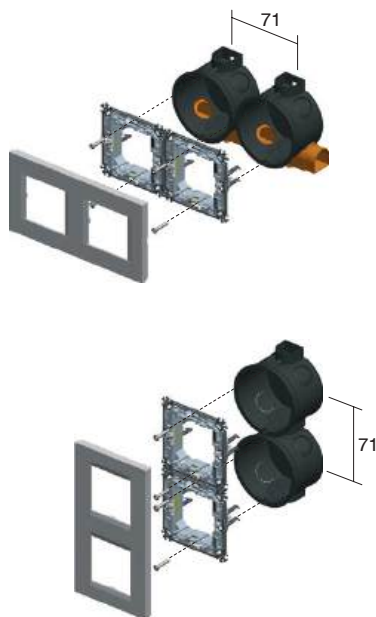


navodila za montažo /
assembly instructions

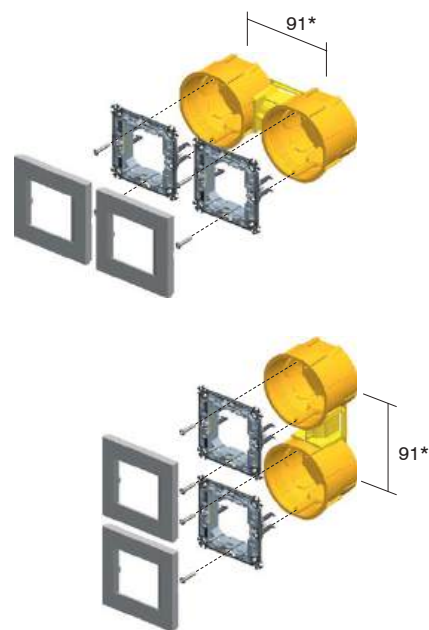
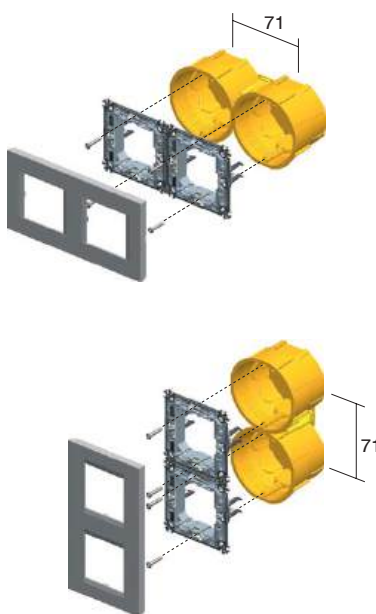
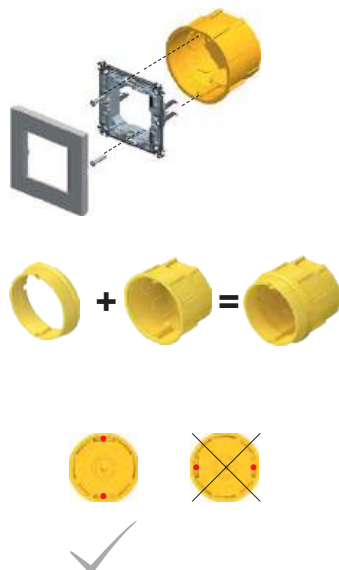
razdalja med dozami /
distance between boxes: 71mm

razdalja med dozami /
distance between boxes: 91mm

DE10,11



DE12,13



* za okvirje PURE, EDGE je min. razdalja med dozami
100mm

* for PURE, EDGE cover plates the minimum distance
between boxes is 100mm

R O U N D B O X E S



DE10,11



NM20



DE12,13



NM24,26



DE10,11



NM10



DE12,13



71

2xDE10,11 + 2xDE31



2xNM20



2xDE12,13 + 1xDE32



2xNM24,26



2xDE10,11



2xDE12,13 + 1xDE32



2xNM20



2xNM24,26



3xDE10,11 + 3xDE31



3xNM20



3xDE12,13 + 2xDE32



3xNM24,26



3xDE10,11



3xDE12,13 + 2xDE32



3xNM20



3xNM24,26



4xDE10,11 + 4xDE31



4xNM20



4xDE12,13 + 3xDE32



4xNM24,26



4xDE10,11



4xDE12,13 + 3xDE32



4xNM20



4xNM24,26



5xDE10,11



5xNM20



5xDE12,13 + 4xDE32



5xNM24,26



DOZA OKROGLA ZA VOTLE STENE SM68x40

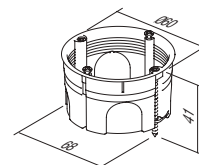


HE10

- Ø60, globina 40mm
- vgradnja v izvrtino Ø68
- 850°C, 400V~
- ustreza IEC 60670-1
- montaža s krempljci
- "halogen free"
- pritrditev nosilca z vijaki Ø 3 mm

ROUND BOX HOLLOW WALL SM68x40

- Ø60, depth 40mm
- cutting hole Ø68
- 850°C, 400V~
- in accordance with IEC 60670-1
- mounting with claws
- halogen free
- mounting the mounting frame with Ø 3 mm screws



DOZA OKROGLA ZA VOTLE STENE SM68x55

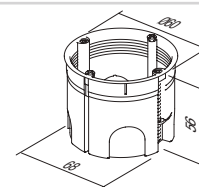


HE11

- Ø60, globina 55mm
- vgradnja v izvrtino Ø68
- 850°C, 400V~
- ustreza IEC 60670-1
- montaža s krempljci
- "halogen free"
- pritrditev nosilca z vijaki Ø 3 mm

ROUND BOX HOLLOW WALL SM68x55

- Ø60, depth 55mm
- cutting hole Ø68
- 850°C, 400V~
- in accordance with IEC 60670-1
- mounting with claws
- halogen free
- mounting the mounting frame with Ø 3 mm screws



DOZA OKROGLA ZA BETON

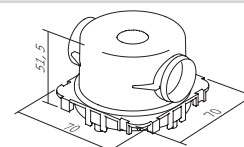


BE10

- Ø60mm, globina 49mm
- 650°C, 500V~
- ustreza IEC 60670-1
- "halogen free"
- pritrditev nosilca z vijaki Ø 3 mm

ROUND BOX CONCRETE

- Ø60mm, depth 49mm
- 650°C, 500V~
- in accordance with IEC 60670-1
- halogen free
- mounting the mounting frame with Ø 3 mm screws



DOZA OKROGLA ZA BETON GLOBOKA

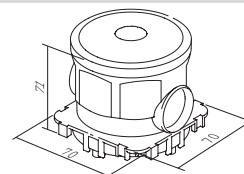


BE11

- Ø60mm, globina 58mm
- 650°C, 500V~
- ustreza IEC 60670-1
- "halogen free"
- pritrditev nosilca z vijaki Ø 3 mm

ROUND BOX CONCRETE DEEP

- Ø60mm, depth 58mm
- 650°C, 500V~
- in accordance with IEC 60670-1
- halogen free
- mounting the mounting frame with Ø 3 mm screws



NOSILEC DOZE ZA BETON

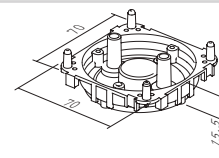


BE20

- za utrditev doze z distančnim profilom BM82 v nasprotno steno
- ustreza IEC 60670-1
- "halogen free"

COUNTER BOX SUPPORT CONCRETE

- to support concrete boxes with distance profile BM82 for extreme loads
- in accordance with IEC 60670-1
- halogen free



UVODNICA DOZE ZA BETON 16

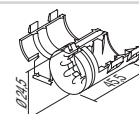


BE21

- za utrditev instalacijske cevi
- ustreza IEC 60670-1
- "halogen free"

PIPE STOPPER CONCRETE BOX 16

- for firming installation pipe to box
- in accordance with IEC 60670-1
- halogen free



R O U N D

B O X E S

votle stene / hollow walls



beton / concrete

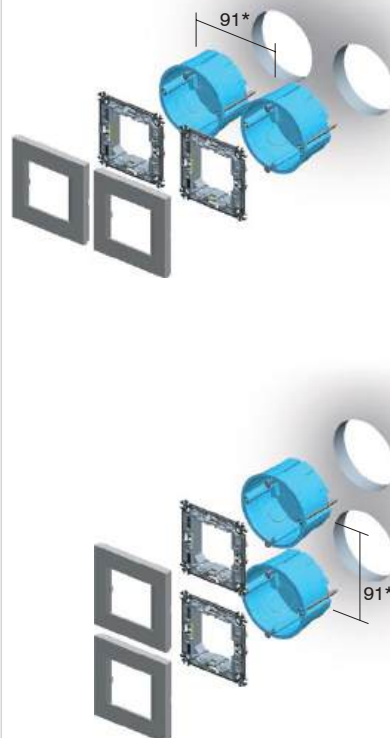
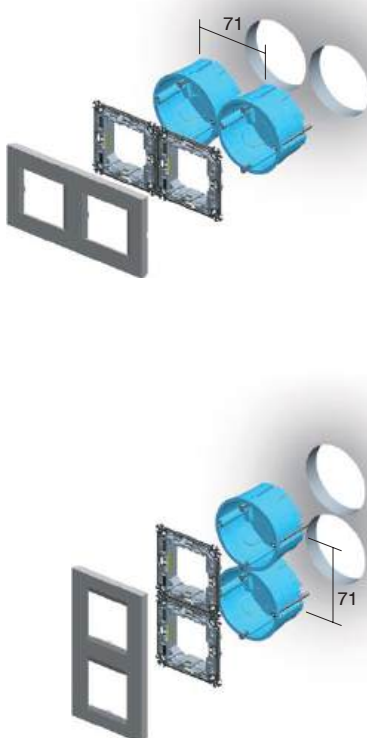
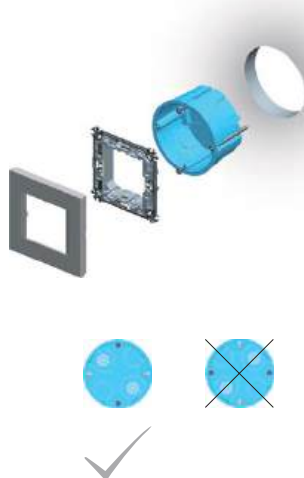


navodila za montažo /
assembly instructions

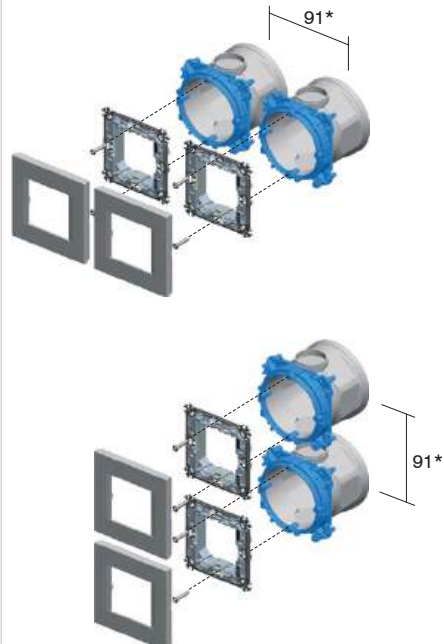
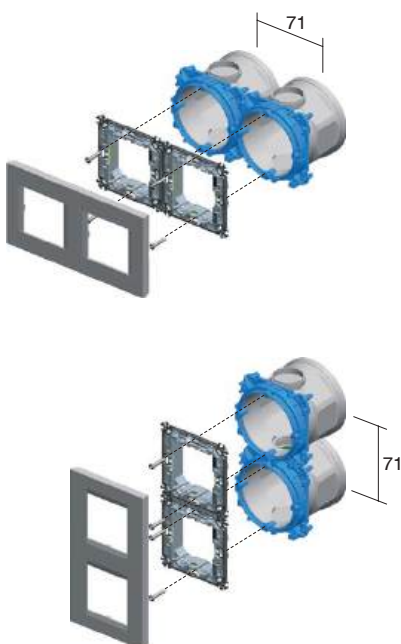
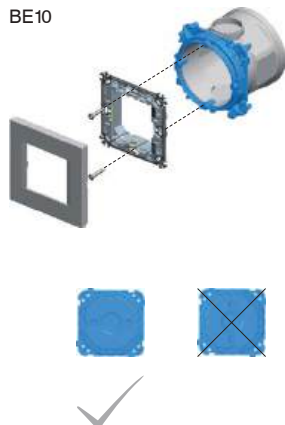
razdalja med dozami /
distance between boxes: 71mm

razdalja med dozami /
distance between boxes: 91mm

HE10,11



BE10



* za okvirje PURE, EDGE je min. razdalja med dozami
100mm

* for PURE, EDGE cover plates the minimum distance
between boxes is 100mm

votile stene / hollow walls



beton / concrete



HE10,11



BE10,11



NM21



NM25,27



2M

HE10,11



BE10,11



NM11



1/2M

2xHE10,11



2xBE10,11



2xNM21



2xNM25,27



2x2M

2xHE10,11



2xBE10,11



2xNM21



2xNM25,27



HE10,11



BE10,11



NM32



2/3M

5xHE10,11



5xNM21



5xBE10,11



5xNM25,27



5x2M

3xHE10,11



3xBE10,11



3xNM21



3xNM25,27



3x2M

3xHE10,11



3xBE10,11



3xNM21



3xNM25,27



4xHE10,11



4xBE10,11



4xNM21



4xNM25,27



4x2M

4xHE10,11



4xBE10,11



4xNM21



4xNM25,27

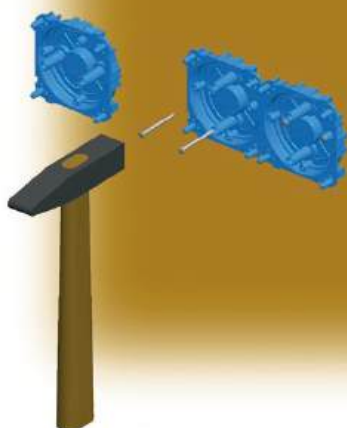


R O U N D B O X E S

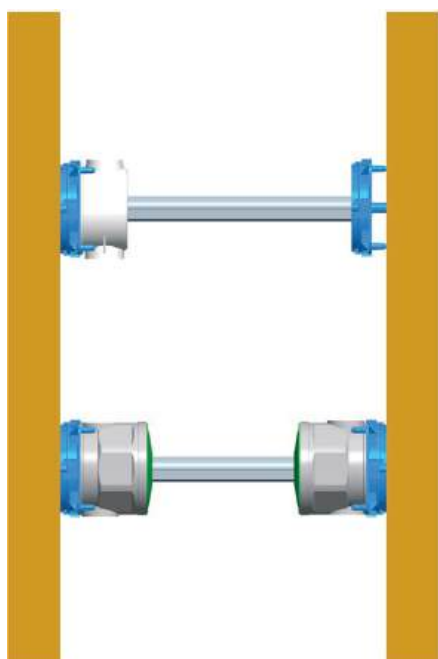


navodila za montažo /
assembly instructions

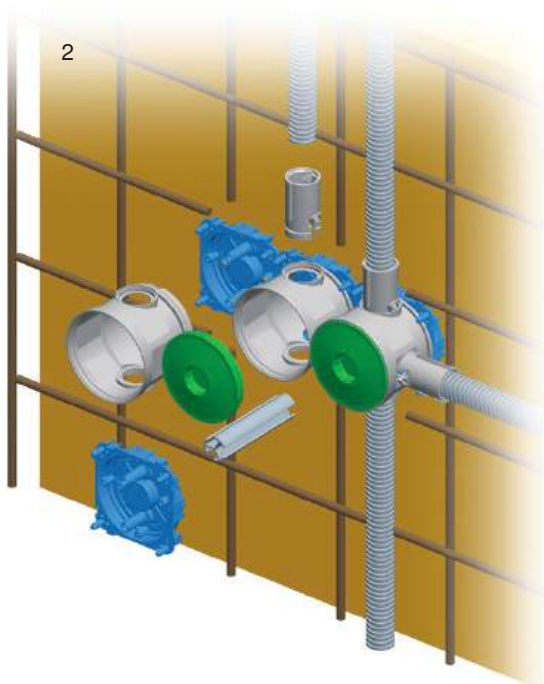
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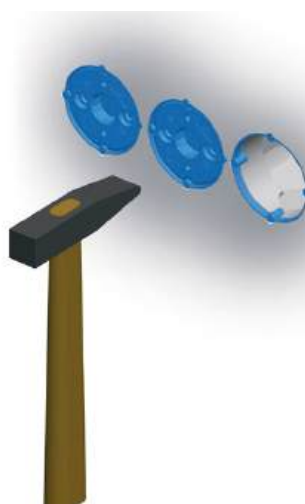
3



2



4





DM30



HM30



BM30

tip type	naziv description	velikost size
DM30	DOZA PRAVOKOTNA ZA ZID RECTANGULAR BOX BRICK	PM3
HM30	DOZA PRAVOKOTNA ZA VOTLE STENE RECTANGULAR BOX HOLLOW WALL	VM3
BM30	DOZA PRAVOKOTNA ZA BETON RECTANGULAR BOX CONCRETE	BM3
.	.	.
.	.	.

DOZA PRAVOKOTNA ZA ZID PM3

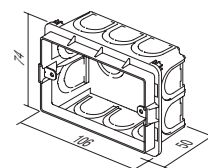


DM30

- velikost 3M, globina 49mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX BRICK PM3

- size 3M, depth 49mm
- 650°C, 400V~
- in accordance with IEC 60670-1
- halogen free



DOZA PRAVOKOTNA ZA ZID PM3-65

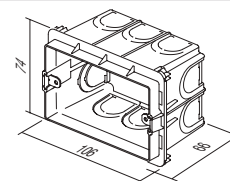


DM31

- velikost 3M, globina 65mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX BRICK PM3-65

- size 3M, depth 65mm
- 650°C, 400V~
- in accordance with IEC 60670-1
- halogen free



DOZA PRAVOKOTNA ZA ZID PM4

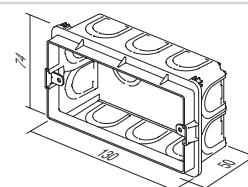


DM40

- velikosti 4M, globina 49mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX BRICK PM4

- size 4M, depth 49mm
- 650°C, 400V~
- in accordance with IEC 60670-1
- halogen free



DOZA PRAVOKOTNA ZA ZID PM4-65

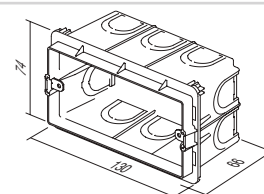


DM41

- velikosti 4M, globina 65mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX BRICK PM4-65

- size 4M, depth 65mm
- 650°C, 400V~
- in accordance with IEC 60670-1
- halogen free



R E C T A N G U L A R B O X E S

DOZA PRAVOKOTNA ZA ZID PM7

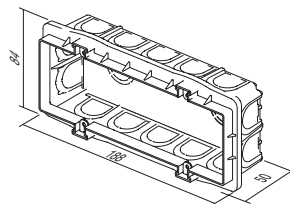


DM70

- velikost 7M, globina 49mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX BRICK PM7

- size 7M, depth 49mm
- 650°C, 400V~
- in accordance with IEC 60670-1
- halogen free



DOZA PRAVOKOTNA ZA ZID PM7-65

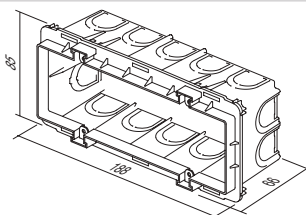


DM71

- velikost 7M, globina 65mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX BRICK PM7-65

- size 7M, depth 65mm
- 650°C, 400V~
- in accordance with IEC 60670-1
- halogen free



DOZA PRAVOKOTNA ZA ZID PM72-65

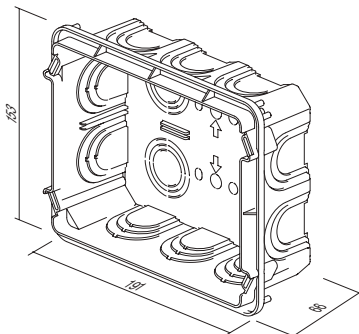


DM72

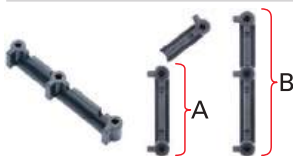
- velikost 2x7M, globina 64mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX BRICK PM72-65

- size 2x7M, depth 64mm
- 650°C, 400V~
- in accordance with IEC 60670-1
- halogen free



VEZNI ČLEN DOZE PM

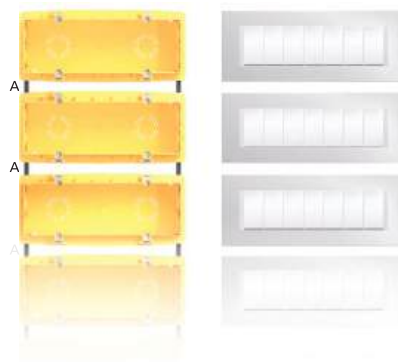
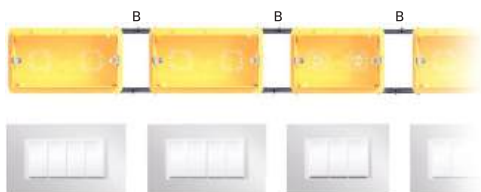
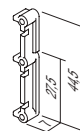


DM80

- za vertikalno (A) in horizontalno (B) sestavo doz PM3, PM4 in PM7
- primeren za dekorativne okvirje Line in Soft (za PURE in EDGE ni primeren)

DISTANCE PIECE FOR BOX PM

- for vertical (A) and horizontal (B) fitting of boxes PM3, PM4 and PM7
- suitable for Line and Soft decorative cover plates (not for PURE and EDGE)



POKROV DOZE ZAŠČITNI PM3

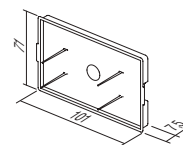


DM33

- zaščitni pokrov doze PM3
- ustreza IEC 60670-1
- "halogen free"
- za zaščito pri ometavanju

BOX COVER PROTECTIVE PM3

- protective cover for box PM3
- in accordance with IEC 60670-1
- halogen free
- box protection during plastering



POKROV DOZE DEKORATIVNI PM3

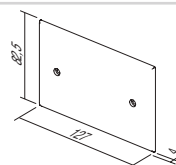


DM34

- dekorativni pokrov doze 3M
- vijaka priložena
- ustreza IEC 60670-1
- "halogen free"

BOX COVER DECORATIVE PM3

- decorative cover for boxes 3M
- screws are included
- in accordance with IEC 60670-1
- halogen free



POKROV DOZE ZAŠČITNI PM4

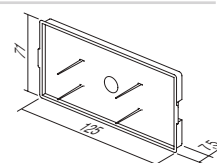


DM43

- zaščitni pokrov doze PM4
- ustreza IEC 60670-1
- "halogen free"
- za zaščito pri ometavanju

BOX COVER PROTECTIVE PM4

- protective cover for box PM4
- in accordance with IEC 60670-1
- halogen free
- box protection during plastering



POKROV DOZE DEKORATIVNI PM4

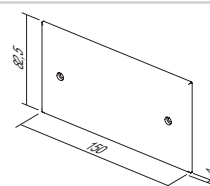


DM44

- dekorativni pokrov doze 4M
- vijaka priložena
- ustreza IEC 60670-1
- "halogen free"

BOX COVER DECORATIVE PM4

- decorative cover for boxes 4M
- screws are included
- in accordance with IEC 60670-1
- halogen free



POKROV DOZE ZAŠČITNI PM7

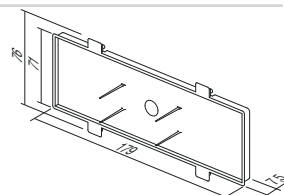


DM73

- zaščitni pokrov doze PM7
- ustreza IEC 60670-1
- "halogen free"
- za zaščito pri ometavanju

BOX COVER PROTECTIVE PM7

- protective cover for box PM7
- in accordance with IEC 60670-1
- halogen free
- box protection during plastering



POKROV DOZE DEKORATIVNI PM7

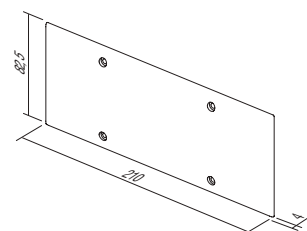


DM74

- dekorativni pokrov doze 7M
- vijaka priložena
- ustreza IEC 60670-1
- "halogen free"

BOX COVER DECORATIVE PM7

- decorative cover for boxes 7M
- screws are included
- in accordance with IEC 60670-1
- halogen free



R E C T A N G U L A R B O X E S



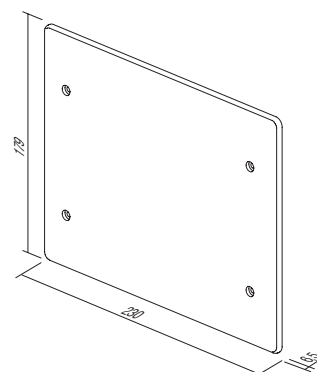
DM75

POKROV DOZE DEKORATIVNI PM72

- dekorativni pokrov doze 2x7M
- vijaki priloženi
- ustreza IEC 60670-1

BOX COVER DECORATIVE PM72

- decorative cover for boxes 2x7M
- screws are included
- in accordance with IEC 60670-1



DOZA PRAVOKOTNA ZA VOTLE STENE VM3

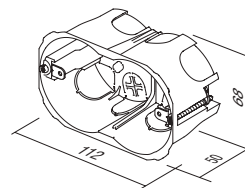


HM30

- velikost 3M, globina 49mm
- vgradnja v izvrtino 2xØ68/45mm
- 850°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX HOLLOW WALL VM3

- size 3M, depth 49mm
- cutting hole 2xØ68/45mm
- 850°C, 400V~
- in accordance with IEC 60670-1
- halogen free



DOZA PRAVOKOTNA ZA VOTLE STENE VM4

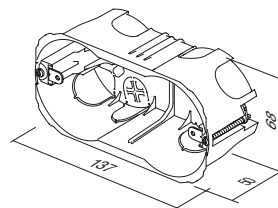


HM40

- velikost 4M, globina 49mm
- vgradnja v izvrtino 2xØ68/70mm
- 850°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX HOLLOW WALL VM4

- size 4M, depth 49mm
- cutting hole 2xØ68/70mm
- 850°C, 400V~
- in accordance with IEC 60670-1
- halogen free



DOZA PRAVOKOTNA ZA VOTLE STENE VM7

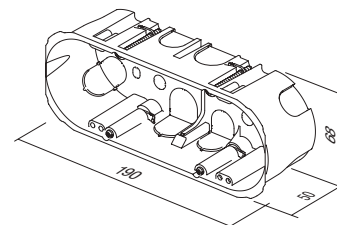


HM70

- velikost 7M, globina 49mm
- vgradnja v izvrtino 2xØ68/120mm
- 850°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX HOLLOW WALL VM7

- size 7M, depth 49mm
- cutting hole 2xØ68/120mm
- 850°C, 400V~
- in accordance with IEC 60670-1
- halogen free



DOZA PRAVOKOTNA ZA VOTLE STENE VM72

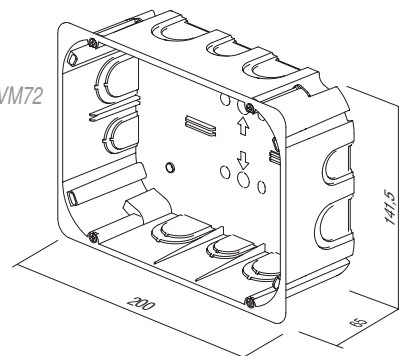


HM72

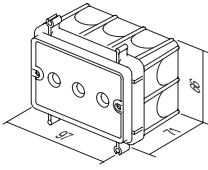
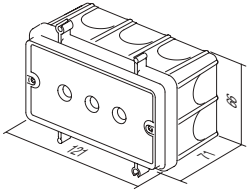
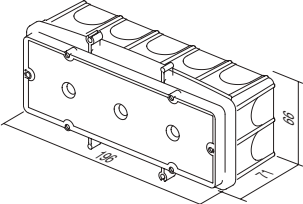
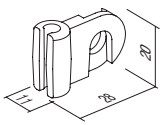
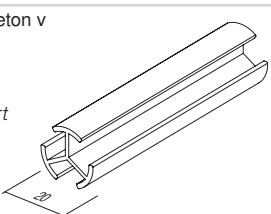
- velikost 2x7M, globina 63mm
- 850°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX HOLLOW WALL VM72

- size 2x7M, depth 63mm
- 850°C, 400V~
- in accordance with IEC 60670-1
- halogen free



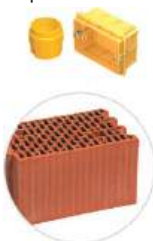
R E C T A N G U L A R B O X E S

	BM30	DOZA PRAVOKOTNA ZA BETON BM3 - velikost 3M, globina 60mm - 650°C, 400V~ - ustreza IEC 60670-1 - "halogen free"	
	BM40	DOZA PRAVOKOTNA ZA BETON BM4 - velikost 4M, globina 60mm - 650°C, 400V~ - ustreza IEC 60670-1 - "halogen free"	
	BM70	DOZA PRAVOKOTNA ZA BETON BM7 - velikost 7M, globina 60mm - 650°C, 400V~ - ustreza IEC 60670-1 - "halogen free"	
	BM80	PRITRDILNI ČLEN DOZ BM - za hitro pritrditev pravokotnih doz BM na armaturno mrežo - primerno za palice do premera Ø8mm FIXING COMBI-CLIP BM - for fast fixation of BM rectangular boxes on reinforcing bar - suitable for bar diameter up to Ø8mm	
	BM82	DISTANČNI PROFIL ZA DOZE - za utrditev doz BM skupaj z nosilcem doze za beton v nasprotno steno - dolžina l=1m, premer Ø20mm DISTANCE PROFIL FOR BOXES BM - to support boxes BM with counter box support on opposite wall - length l=1m, diameter Ø20mm	

P R A V O K O T N E D O Z E



opeka / brick



votle stene / hollow walls



beton / concrete



DM30



NM30



HM30



BM30



3M

DM40



NM40



HM40



BM40



4M

DM70



NM70,75



HM70



BM70



7M

DM72



NM72



HM72



2x7M

DM30



NM32



HM30



BM30



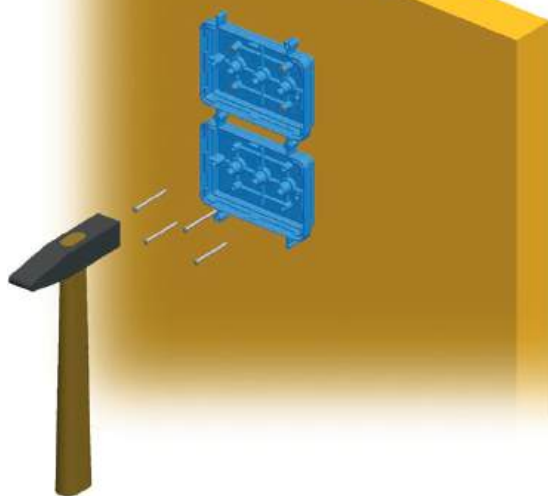
2/3M

R E C T A N G U L A R B O X E S

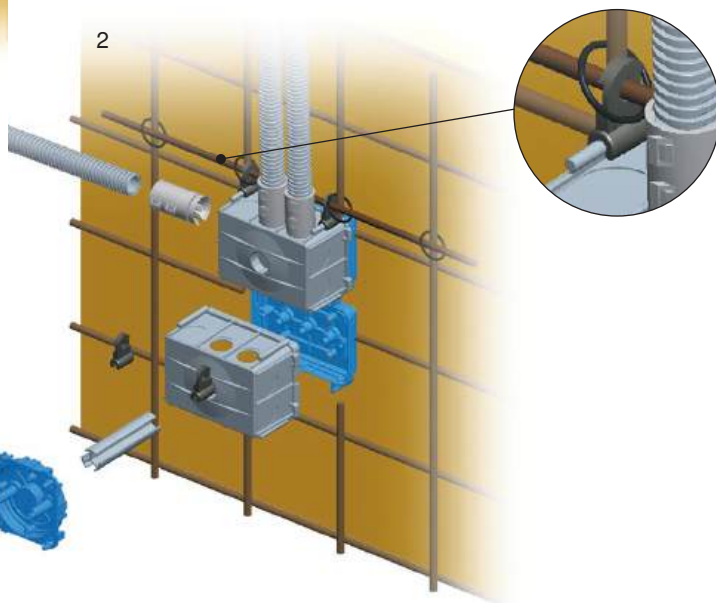


navodila za montažo /
assembly instructions

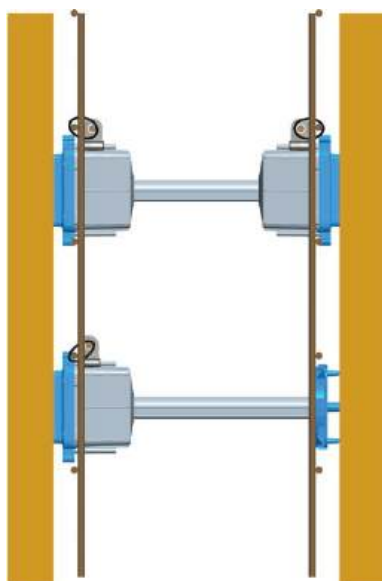
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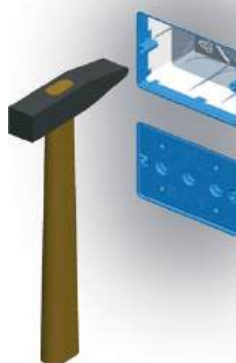
2



3



4



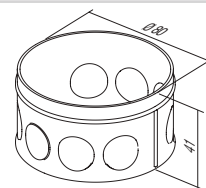
RAZVODNA DOZA OKROGLA ZA ZID DSM78


DW10

- Ø78, globina 40mm
- 650°C, 500V~
- ustreza IEC 60670-1 in IEC 60670-22
- "halogen free"

CONNECTION ROUND BOX BRICK DSM78

- Ø78, depth 40mm
- 650°C, 500V~
- in accordance with IEC 60670-1 and IEC 60670-22
- halogen free

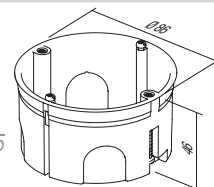

RAZVODNA DOZA OKROGLA ZA VOTLE STENE SM78x45


HW10

- Ø78, globina 45mm
- vgradnja v izvrtino Ø80
- 850°C, 400V~
- ustreza IEC 60670-1 in IEC 60670-22
- montaža s krempljci
- "halogen free"

CONNECTION ROUND BOX HOLLOW WALL SM78x45

- Ø78, depth 45mm
- cutting hole Ø80
- 850°C, 400V~
- in accordance with IEC 60670-1 and IEC 60670-22
- mounting with claws
- halogen free

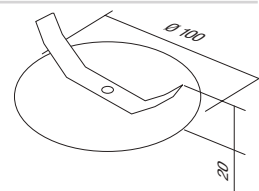

POKROV DOZE DEKORATIVNI SM78


DE23

- dekorativni pokrov doze Ø78
- ustreza IEC 60670-1 and IEC 60670-22
- "halogen free"

BOX COVER DECORATIVE SM78

- decorative cover for boxes Ø78
- in accordance with IEC 60670-1 and IEC 60670-22
- halogen free

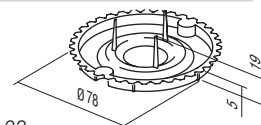

POKROV DOZE ZAŠČITNI 78


DE24

- zaščitni pokrov doze Ø78
- ustreza IEC 60670-1 in IEC 60670-22
- "halogen free"

BOX COVER PROTECTIVE 78

- protective cover for box Ø78
- in accordance with IEC 60670-1 and IEC 60670-22
- halogen free

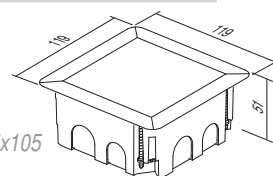

RAZVODNA DOZA KVADRATNA ZA VOTLE STENE SM105x105


HW20

- 105x105mm, globina 50mm
- vgradnja v izvrtino s priloženo šablono
- 850°C, 400V~
- ustreza IEC 60670-1 in IEC 60670-22
- montaža s krempljci
- "halogen free"

CONNECTION SQUARE BOX HOLLOW WALL SM105x105

- size 105x105mm, depth 50mm
- cutting hole according to attached template
- 850°C, 400V~
- in accordance with IEC 60670-1 and IEC 60670-22
- mounting with claws
- halogen free




UW10

tip type	naziv description	tehnični opis technical data	velikost size	barva colour
UW10	ENOREDNE SPONKE ZAPRTE 1 ROW TERMINAL BLOCKS	2x2.5mm ²	10P	☒ TS prozorna transparent
UW11	ENOREDNE SPONKE ZAPRTE 1 ROW TERMINAL BLOCKS	2x4mm ²	10P	☒ CO barvne colour
UW12	ENOREDNE SPONKE ZAPRTE 1 ROW TERMINAL BLOCKS	2x6mm ²	10P	☐ WH bela white
.	.	.	.	☐ GY siva grey

ENOREDNE SPONKE ZAPRTE

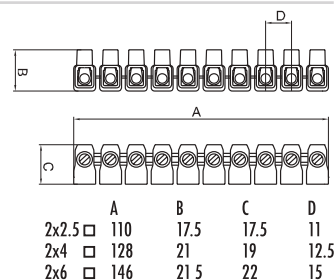


- 450V~; 2x2.5mm² ÷ 2x6mm²
- termoplast PC, prozorne
- število polov: 10

1 ROW TERMINAL BLOCKS CLOSED

- 450V~; 2x2.5mm² ÷ 2x6mm²
- termoplast PC, transparent
- number of poles: 10

UW10TS	(NS12)	2x2.5mm ²	10P
UW11TS	(NS12)	2x4mm ²	10P
UW12TS	(NS12)	2x6mm ²	10P



ENOREDNE SPONKE

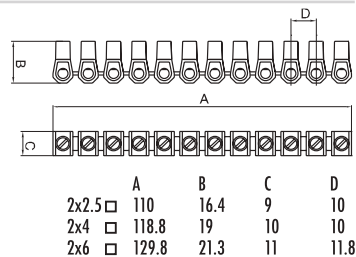


- 450V~; 2x2.5mm² ÷ 2x6mm²
- termoplast PA
- na voljo v različnih barvah
- število polov: 12

1 ROW TERMINAL BLOCKS

- 450V~; 2x2.5mm² ÷ 2x6mm²
- termoplast PA
- available in different colours
- number of poles: 12

UW15CO	(NS12)	2x2.5mm ²	12P
UW16CO	(NS12)	2x4mm ²	12P
UW17CO	(NS12)	2x6mm ²	12P



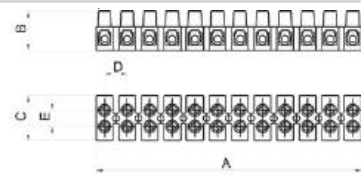
DVOREDNE SPONKE PP



- 450 V~; 1 mm² ÷ 16 mm²
- termoplast polipropilen PP, bele
- za uporabo do 80°C
- število polov: 12

2 ROW TERMINAL BLOCKS PP

- 450V~; 1mm² ÷ 16mm²
- termoplast polypropylene PP, white
- for temperatures up to 80°C
- number of poles: 12



					A	B	C	D	E
UW29WHPP	1.0-4.0mm ²	24 A	450 V		94,9	13	16,6	8,1	6,4
UW30WHPP	1.5-6.0mm ²	32 A	450 V		116,5	14,9	18,9	10	7,3
UW31WHPP	2.5-10mm ²	41 A	450 V		133,8	17,3	23,4	11,5	10
UW32WHPP	4-16mm ²	76 A	450 V		174,5	20,7	25	15	11

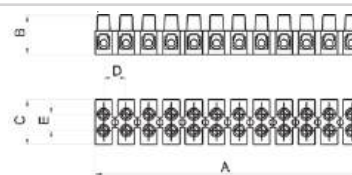
DVOREDNE SPONKE PA



- 450 V~; 1 mm² ÷ 16 mm²
- termoplast poliamid PA, bele
- za uporabo do 110°C
- število polov: 12

2 ROW TERMINAL BLOCKS PA

- 450V~; 1mm² ÷ 16mm²
- thermoplast polyamide PA, white
- for temperatures up to 110°C
- number of poles: 12



					A	B	C	D	E
UW27WHPA	2.5-10mm ²	41 A	450 V		132,8	17,3	22,2	11,5	10
UW28WHPA	4-16mm ²	76 A	450 V		173,9	20,8	25,2	15	11

BREZVIJAČNE SPONKE



- 24A 450V~, termoplast PA, sive
- število polov: 3÷8
- brezvijačni kontakti 0.5 ÷ 1.5mm², za trde žice
- ustreza EN 60998-1

PLUG-IN WIRE CONNECTORS

- 24A 450V~, thermoplast PA, grey
- number of poles: 3÷8
- plug-in contacts 0.5÷1.5mm², for rigide wires
- in accordance with EN 60998-1



					A	B	C
UW40GY	PC153	1.5mm ²	3P	3P	12	18	9
UW41GY	PC155	1.5mm ²	5P	5P	17	18	9
UW42GY	PC158	1.5mm ²	8P	8P	26	18	9

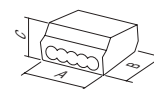
BREZVIJAČNE SPONKE



- 24A 450V~, termoplast PA, sive
- število polov: 3÷5
- brezvijačni kontakti 1.5 ÷ 2.5mm², za trde žice
- ustreza EN 60998-1

PLUG-IN WIRE CONNECTORS

- 24A 450V~, thermoplast PA, grey
- number of poles: 3÷5
- plug-in contacts 1.5÷2.5mm², for rigide wires
- in accordance with EN 60998-1



					A	B	C
UW45GY	PC253	2.5mm ²	3P	3P	14	19	9
UW46GY	PC254	2.5mm ²	4P	4P	17	19	9
UW47GY	PC255	2.5mm ²	5P	5P	21	19	9

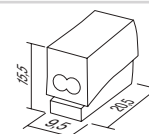
BREZVIJAČNE SPONKE



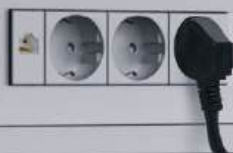
- 24A 450V~, termoplast PA, sive
- število polov: 2 (trda žica)+1 (mehka žica)
- brezvijačni kontakti 1.5 ÷ 2.5mm²
- ustreza EN 60998-1

PLUG-IN WIRE CONNECTOR

- 24A 450V~, thermoplast PA, grey
- number of poles: 2 (rigide wire)+1 (soft wire)
- plug-in contacts 1.5÷2.5mm²
- in accordance with EN 60998-1



UW50WH	PC302	2.5mm ²	2/1P
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158



159



161



166

DISTRIBUCIJA



IP44



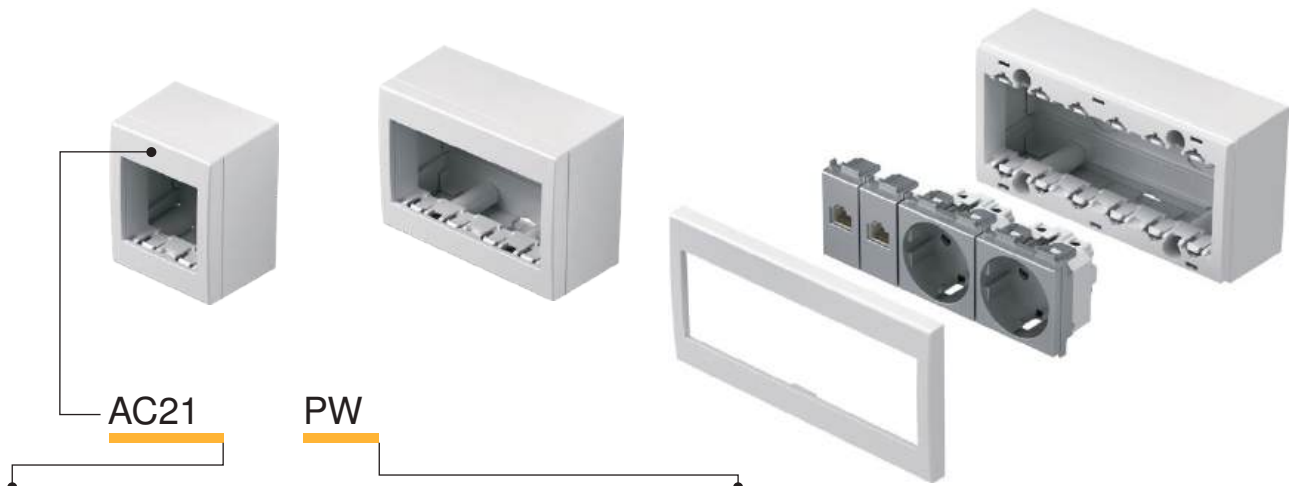
IP55



IP20

**TEM**

O H I Š J A C U B O I P 2 0 A C



tip type	naziv description	tehnični opis technical data	velikost size	barva colour
AC11	OHIŠJE NO CUBO Z DNOM SURFACE MOUNT BOX WITH BACK SIDE COVER	IP20	1M	PW ES bela-sijaj polar white srebrna-mat elox silver
AC21	OHIŠJE NO CUBO Z DNOM SURFACE MOUNT BOX WITH BACK SIDE COVER	IP20	2M	IW AT bež-sijaj ivory white antracit anthracite
AC41	OHIŠJE NO CUBO Z DNOM SURFACE MOUNT BOX WITH BACK SIDE COVER	IP20	4M	AT antracit anthracite

OHIŠJE NO CUBO Z DNOM IP20 1M



- AC11PW
- AC11ES
- AC11IW
- AC11AT

- ohišje IP20 1M
- za nadometno pritrditev elementov
- primeren za stikala SM
- ustreza EN 60669-1

BOX NO CUBO WITH BACK SIDE COVER IP20 1M
- box IP20 1M
- for surface mounting of elements
- suitable to SM switches
- in accordance with EN 60669-1



OHIŠJE NO CUBO Z DNOM IP20 2M



- AC21PW
- AC21ES
- AC21IW
- AC21AT

- ohišje IP20 2M
- za nadometno pritrditev elementov
- ustreza EN 60669-1, EN60884-1

BOX NO CUBO WITH BACK SIDE COVER IP20 2M
- box IP20 2M
- for surface mounting of elements
- in accordance with EN 60669-1, EN60884-1



OHIŠJE NO CUBO Z DNOM IP20 4M



- AC41PW
- AC41ES
- AC41IW
- AC41AT

- ohišje IP20 4M
- za nadometno pritrditev elementov
- ustreza EN 60669-1, EN60884-1

BOX NO CUBO WITH BACK SIDE COVER IP20 4M
- box IP20 4M
- for surface mounting of elements
- in accordance with EN 60669-1, EN60884-1



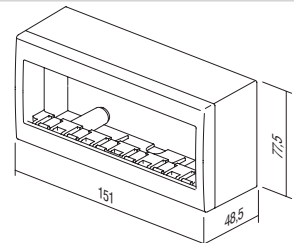
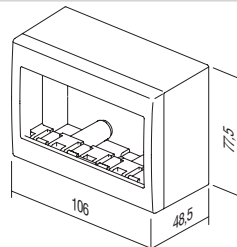
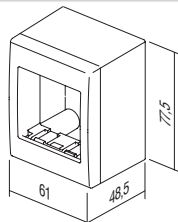
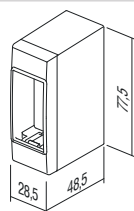
OHIŠJE NO CUBO Z DNOM IP20 6M



- AC61PW
- AC61ES
- AC61IW
- AC61AT

- ohišje IP20 6M
- za nadometno pritrditev elementov
- ustreza EN 60669-1, EN60884-1

BOX NO CUBO WITH BACK SIDE COVER IP20 6M
- box IP20 6M
- for surface mounting of elements
- in accordance with EN 60669-1, EN60884-1



B O X E S C U B O I P 5 5 A Q



tip type	naziv description	tehnični opis technical data	velikost size	barva colour
AQ20	OHIŠJE NO CUBO OUTDOOR SURFACE MOUNT BOX	IP55	2M	☐ PW bela sijaj polar white
AQ22	OHIŠJE NO CUBO OUTDOOR SURFACE MOUNT BOX	IP55	2x2M	☒ GY siva grey
AQ30	OHIŠJE NO CUBO OUTDOOR SURFACE MOUNT BOX	IP55	3M	
AQ31	OHIŠJE PO CUBO OUTDOOR SURFACE MOUNT BOX	IP55	3M	

OHIŠJE NO CUBO IP55 2M



- ☐ AQ20PW
☒ AQ20GY

- ohišje IP55 2M
- za nadometno pritrditev
- IP55 za vgradnjo v vlažne prostore
- ustreza CEI 23-48, EN 60670

BOX NO CUBO IP55 2M

- box IP55 2M
- for surface mounting
- IP55 for usage in humid areas
- in accordance with CEI 23-48, EN 60670



OHIŠJE NO CUBO IP55 2x2M



- ☐ AQ22PW
☒ AQ22GY

- ohišje IP55 2x2M
- za nadometno pritrditev
- IP55 za vgradnjo v vlažne prostore
- ustreza CEI 23-48, EN 60670

BOX NO CUBO IP55 2x2M

- box IP55 2x2M
- for surface mounting
- IP55 for usage in humid areas
- in accordance with CEI 23-48, EN 60670



OHIŠJE NO CUBO IP55 3M



- ☐ AQ30PW
☒ AQ30GY

- ohišje IP55 3M
- za nadometno pritrditev
- IP55 za vgradnjo v vlažne prostore
- ustreza CEI 23-48, EN 60670

BOX NO CUBO IP55 3M

- box IP55 3M
- for surface mounting
- IP55 for usage in humid areas
- in accordance with CEI 23-48, EN 60670



OHIŠJE PO CUBO IP55 2M



- AQ21PW
- AQ21AT

- ohišje IP55 2M
- lahko se kombinira z vsemi funkcijskimi elementi Modul
- za podometno pritrditev
- IP55 za vgradnjo v vlažne prostore
- ustreza CEI 23-48, EN 60670

BOX PO CUBO IP55 2M

- box IP55 2M
- can be combined with all Modul functional elements
- for flush mounting
- IP55 for usage in humid areas
- in accordance with CEI 23-48, EN 60670



OHIŠJE PO CUBO IP55 3M

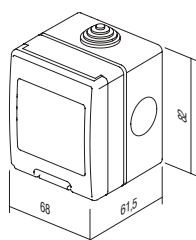


- AQ31PW
- AQ31GY

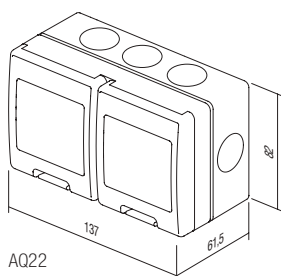
- ohišje IP55 3M
- za podometno pritrditev
- IP55 za vgradnjo v vlažne prostore
- ustreza CEI 23-48, EN 60670

BOX PO CUBO IP55 3M

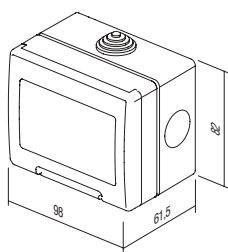
- box IP55 3M
- for flush mounting
- IP55 for usage in humid areas
- in accordance with CEI 23-48, EN 60670



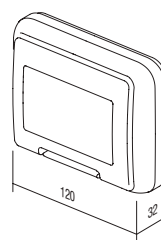
AQ20



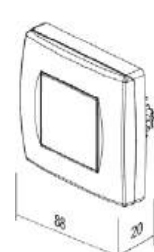
AQ22



AQ30



AQ31



AQ21

T R U N K I N G S Y S T E M A L U M I N I U M



tip type	naziv description	velikost size	barva colour
RT10	ADAPTER MA 92 ADAPTER MA 92	/	■ ES srebrna-mat elox silver-mat
RT12	OKVIR MA 92 COVER PLATE MA 92	2/3M	□ PW bela-mat (RAL 9016) white-mat
RT14	OKVIR MA 92 COVER PLATE MA 92	4M	
·	·	·	
·	·	·	

ADAPTER MA 92

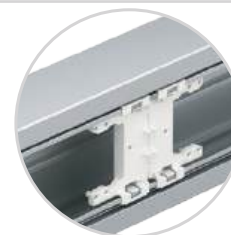


RT10

- adapter za pritrditev nosilcev 2/3M, 4M ali 7M Modul na kanal MA brez doze
- vsak nosilec potrebuje dva adapterja
- ustreza EN 50085-1

ADAPTER MA 92

- adapter for fixing mounting frames 2/3M, 4M or 7M on MA trunking without box
- each mounting frame needs two adapters
- in accordance with EN 50085-1



OKVIR MA 92 2/3M

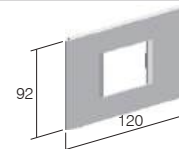


■ RT12ES
□ RT12PW

- dekorativni okvir MA 2/3M
- ustreza EN 50085-1

COVER PLATE MA 92 2/3M

- decorative cover plate MA 2/3M
- in accordance with EN 50085-1



OKVIR MA 92 4M

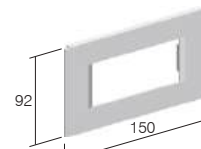


■ RT14ES
□ RT14PW

- dekorativni okvir MA 4M
- ustreza EN 50085-1

COVER PLATE MA 92 4M

- decorative cover plate MA 4M
- in accordance with EN 50085-1



OKVIR MA 92 7M

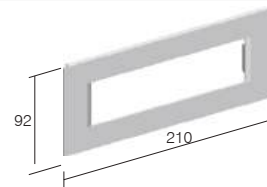


■ RT17ES
□ RT17PW

- dekorativni okvir MA 7M
- ustreza EN 50085-1

COVER PLATE MA 92 7M

- decorative cover plate MA 7M
- in accordance with EN 50085-1



OSNOVA KANALA MA 130x65

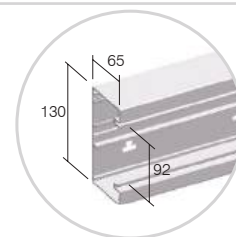


- RT20ES
- RT20PW

- osnova kanala iz ekstrudiranega aluminija
- višina 130mm, dolžina 2m
- DIN letev 35mm na dnu
- ustreza EN 50085-1

TRUNKING BASE MA 130x65

- trunking base from extruded aluminium
- height 130mm, length 2m
- DIN - rail 35mm shape on bottom
- in accordance with EN 50085-1



OSNOVA KANALA MA 165x65

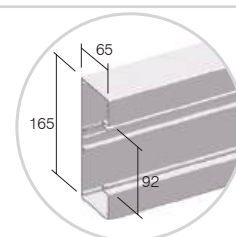


- RT21ES
- RT21PW

- osnova kanala iz ekstrudiranega aluminija
- višina 165mm, dolžina 2m
- DIN letev 35mm na dnu
- ustreza EN 50085-1

TRUNKING BASE MA 165x65

- trunking base from extruded aluminium
- height 165mm, length 2m
- DIN - rail 35mm shape on bottom
- in accordance with EN 50085-1



POKROV KANALA MA 92

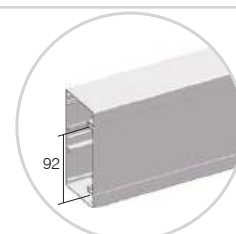


- RT25ES
- RT25PW

- pokrov kanala iz ekstrudiranega aluminija
- višina 92mm, dolžina 2m
- ustreza EN 50085-1

FRONT COVER MA 92

- front cover from extruded aluminium
- height 92mm, length 2m
- in accordance with EN 50085-1



PREGRADA MA 43

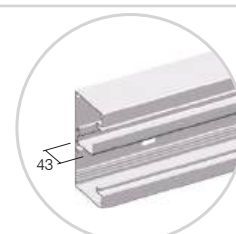


RT30

- pregrada kanala iz ekstrudiranega polimera
- globina 43mm, dolžina 2m
- ustreza EN 50085-1

CABLE SHELF MA 43

- cable shelf from extruded polymer
- depth 43mm, length 2m
- in accordance with EN 50085-1



PREGRADA MA 43 AL

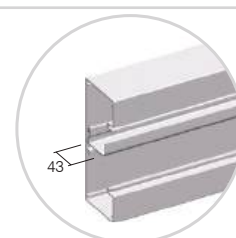


RT31

- pregrada kanala iz ekstrudiranega aluminija
- globina 43mm, dolžina 2m
- ustreza EN 50085-1

CABLE SHELF MA 43 AL

- cable shelf from extruded aluminium
- depth 43mm, length 2m
- in accordance with EN 50085-1



PREGRADA MA 43 AL DVOJNA

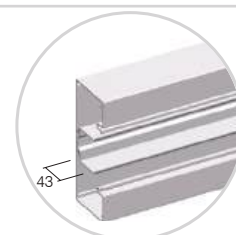


RT32

- dvojna pregrada kanala iz ekstrudiranega aluminija
- globina 43mm, dolžina 2m
- ustreza EN 50085-1

CABLE SHELF MA 43 AL DOUBLE

- double cable shelf from extruded aluminium
- depth 43mm, length 2m
- in accordance with EN 50085-1



T R U N K I N G S Y S T E M A L U M I N I U M

KONČNI ELEMENT MA 130x65



- RT35ES
□ RT35PW

- končni element iz polimera
- višina 130mm
- ustreza EN 50085-1

STOP END MA 130x65

- stop end element from polymer
- height 130mm
- in accordance with EN 50085-1



KONČNI ELEMENT MA 165x65



- RT36ES
□ RT36PW

- končni element iz kovine
- višina 165mm
- ustreza EN 50085-1

STOP END MA 165x65

- stop end element from metal
- height 165mm
- in accordance with EN 50085-1



SET RAVNI VEZNI ELEMENT MA 65

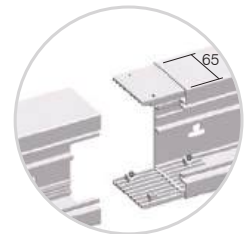


RT38

- vezni element iz polimera
- set vsebuje 2 vezna elementa in vijake
- ustreza EN 50085-1

SET JOINING PIECE MA 65

- joining piece from polymer
- set contains two pieces and screws
- in accordance with EN 50085-1



UNIVERZALNI KOT MA 130x65



- RT40ES
□ RT40PW

- univerzalni kotni element
- višina 130mm
- ustreza EN 50085-1

UNIVERSAL CORNER MA 130x65

- universal corner element
- height 130mm
- in accordance with EN 50085-1



UNIVERZALNI KOT MA 165x65



- RT41ES
□ RT41PW

- univerzalni kotni element
- višina 165mm
- ustreza EN 50085-1

UNIVERSAL CORNER MA 165x65

- universal corner element
- height 165mm
- in accordance with EN 50085-1



OZEMLJITVENA SPONKA MA 2x A6.3

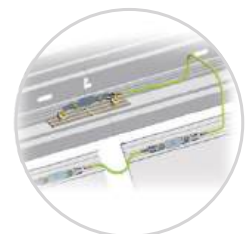


RT42

- ozemljitvena sponka za ozemljitev osnove in pokrova kanala
- ustreza EN 50085-1

EARTHING PIECE MA 2x A6.3

- earthing piece for earthing of trunking base and front cover
- in accordance with EN 50085-1



L KOTNI ELEMENT MA 130x65 / 130

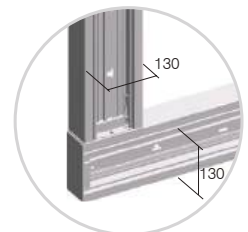


- RT43ES
□ RT43PW

- univerzalni L kotni element iz aluminija
- višina 130mm, dolžina 400mm
- vezava na MA 130x65
- ustreza EN 50085-1

L-BEND MA 130x65 / 130

- universal L bend element from aluminium
- height 130mm, length 400mm
- connection on MA 130x65
- in accordance with EN 50085-1



L KOTNI ELEMENT MA 165x65 / 130

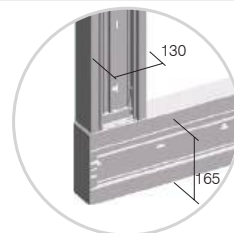


- RT44ES
- RT44PW

- univerzalni L kotni element iz aluminija
- višina 165mm, dolžina 400mm
- vezava na MA 130x65
- ustreza EN 50085-1

L-BEND MA 165x65 / 130

- universal L bend element from aluminium
- height 165mm, length 400mm
- connection on MA 130x65
- in accordance with EN 50085-1



L KOTNI ELEMENT MA 165x65 / 165

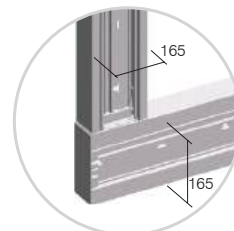


- RT47ES
- RT47PW

- univerzalni L kotni element iz aluminija
- višina 165mm, dolžina 400mm
- vezava na MA 165x65
- ustreza EN 50085-1

L-BEND MA 165x65 / 165

- universal L bend element from aluminium
- height 165mm, length 400mm
- connection on MA 165x65
- in accordance with EN 50085-1



T ELEMENT MA 130x65 / 130

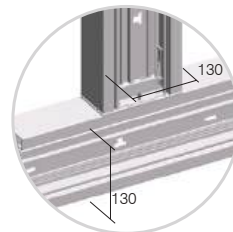


- RT45ES
- RT45PW

- univerzalni T kotni element iz aluminija
- višina 130mm, dolžina 400mm
- vezava na MA 130x65
- ustreza EN 50085-1

T-BEND MA 130x65 / 130

- universal T bend element from aluminium
- height 130mm, length 400mm
- connection on MA 130x65
- in accordance with EN 50085-1



T ELEMENT MA 165x65 / 130

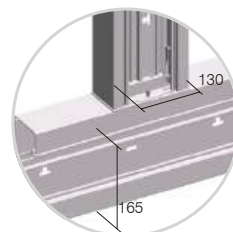


- RT46ES
- RT46PW

- univerzalni T kotni element iz aluminija
- višina 165mm, dolžina 400mm
- vezava na MA 130x65
- ustreza EN 50085-1

T-BEND MA 165x65 / 130

- universal T bend element from aluminium
- height 165mm, length 400mm
- connection on MA 130x65
- in accordance with EN 50085-1



T ELEMENT MA 165x65 / 165

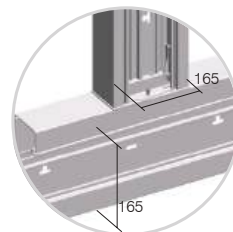


- RT48ES
- RT48PW

- univerzalni T kotni element iz aluminija
- višina 165mm, dolžina 400mm
- vezava na MA 165x65
- ustreza EN 50085-1

T-BEND MA 165x65 / 165

- universal T bend element from aluminium
- height 165mm, length 400mm
- connection on MA 165x65
- in accordance with EN 50085-1



MA je modularni sistem za velikosti: 2M, 4M, 7M

MA trunking is based on modular system making 2M, 4M or 7M combinations of elements



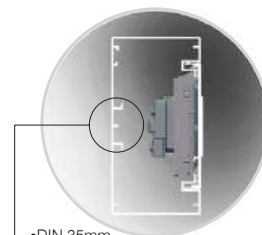
Modul vsebuje tudi elemente pripravljene za hitro montažo

In Modul we provide special elements for quick installation



Adapter MA omogoča natančno pozicioniranje na rob kanala

With Adapter MA exact positioning without extra effort is provided



Montaža brez doze pomeni več prostora za kable, DIN letev oblika EN-60715

Mounted without box means more space for cables, DIN-rail base shape EN-60715

T R U N K I N G S Y S T E M A L U M I N I U M



NOSILEC STEBRIČKA MA ENOJNI 130x65



- RT50ES
□ RT50PW

- nosilec za pritrditev kanala MA130 v tla in/ali v strop prostora
- ustreza EN 50085-1

FIXING PLATE MA SINGLE 130x65

- fixing plate for fixing trunking base MA130 on the floor
and/or on the ceiling
- in accordance with EN 50085-1



- RT51ES
□ RT51PW

NOSILEC STEBRIČKA MA DVOJNI 130x65

- nosilec za pritrditev dveh kanalov MA130 v tla
in/ali v strop prostora
- ustreza EN 50085-1

FIXING PLATE MA DOUBLE 130x65

- fixing plate for fixing two trunking bases MA130 on the
floor and/or on the ceiling
- in accordance with EN 50085-1



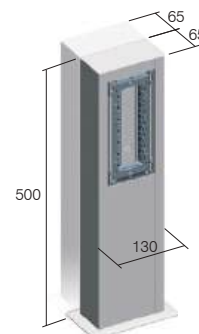
STEBRIČEK MA 130x65x500

- RT52ES
□ RT52PW

- instalacijski stebriček MA
- višina 500mm
- nosilec 7M vgrajen
- ustreza EN 50085-1

SERVICE POST MA 130x65x500

- service post MA
- height 500mm
- mounting frame 7M included
- in accordance with EN 50085-1



STEBRIČEK MA DVOJNI 130x130x500

- RT53ES
□ RT53PW

- instalacijski stebriček MA dvojni
- višina 500mm
- nosilca 7M vgrajena
- ustreza EN 50085-1

SERVICE POST MA DOUBLE 130x130x500

- service post MA double
- height 500mm
- mounting frames 7M included
- in accordance with EN 50085-1

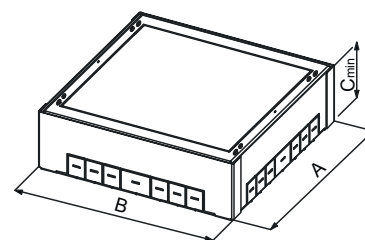
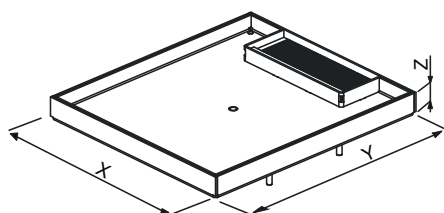
Presek vodnika / Cable intersection mm ²	Uporabni presek kablov / Cable cross-section (mm ²)				
	1 vodnik / 1 wire	2 vodnika / 2 wires	3 vodniki / 3 wires	4 vodniki / 4 wires	5 vodnikov / 5 wires
1,5	44	111	121	144	169
2,5	49	133	157	169	211
4	58	169	183	211	256
6	68	196	225	256	307

Kapaciteta kanala / Trunk capacity				
kanal / Trunk	MA 130x65 prazen / empty	MA 130x65 z Modul opremo / with Modul switches and sockets	MA 165x65 prazen / empty	MA 130x65 z Modul opremo / with Modul switches and sockets
kapaciteta capacity	7600 mm ²	5500 mm ²	9900 mm ²	7800 mm ²
max ø	54 mm	2x42 mm	54 mm	2x42 mm

RB50

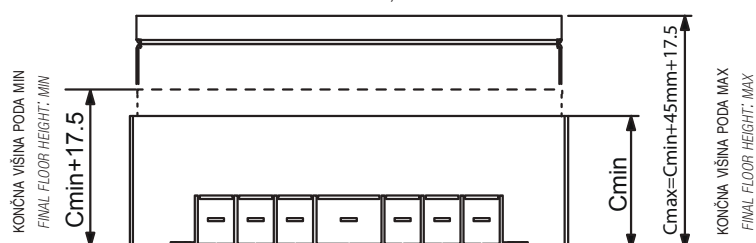
RB65S1

tip type	naziv description	tehnični opis technical data
RB50	VGRADNO OHIŠJE TALNE DOZE FLOOR BOX BASE	4M
RB65S1	POKROV TALNE DOZE FLOOR DISTRIBUTION BOX COVER	4M
RB60	VLOŽEK TALNE DOZE INSERT FOR FLOOR DISTRIBUTION BOX	4M
.	.	.
.	.	.



	RB65S1	RB66S1	RB67S2	RB68S2
X	177	178	265	516,5
Y	200,5	265	265	265
Z	17,5	17,5	17,5	17,5

	RB50	RB51	RB52	RB53
A	208,5	273	273	273
B	182	182,5	269,5	521
C min	83	83	83	83

VIŠINA SESTAVA MIN / MAX
ASSEMBLY HEIGHT MIN / MAX

VGRADNO OHIŠJE TALNE DOZE 4M



RB50

- vgradno ohišje 4M
- kovinsko, cinkano
- za vgradnjo v tlak ali dvojni pod
- vgradne mere 208,5 x 182 mm, globina min 83 mm
- nastavljiva višina 83–128 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR BOX BASE 4M

- floor box base 4M
- metal, galvanized
- for installation in a floor or double floor
- mounting dimensions 208.5x182mm, min. depth 83mm
- adjustable height 83-128mm
- in accordance with EN 5005-1 and EN 50085-2-2

VLOŽEK TALNE DOZE 4M



RB60

- vložek talne doze 4M
- kovinski, barva bela RAL 9006
- nosilec MODUL 4M vgrajen
- ustreza EN 5005-1 in EN 50085-2-2

INSERT FOR FLOOR DISTRIBUTION BOX 4M

- insert for floor box 4M
- metal, colour white RAL 9006
- mounting frame MODUL 4M included
- in accordance with EN 5005-1 and EN 50085-2-2

POKROV TALNE DOZE 4M



RB65S1

- pokrov doze 4M
- kovinski, cinkan
- vgradne mere 200,5 x 177 mm, globina 17,5 mm
- debelina talne obloge pokrova do 11,5 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR DISTRIBUTION BOX COVER 4M

- floor box cover 4M
- metal, galvanized
- mounting dimensions 200.5x177mm, depth 17.5mm
- floor thickness up to 11.5mm
- in accordance with EN 5005-1 and EN 50085-2-2

VGRADNO OHIŠJE TALNE DOZE 7M



RB51

- vgradno ohišje 7M
- kovinsko, cinkano
- za vgradnjo v tlak ali dvojni pod
- vgradne mere 273 x 182,5 mm, globina min 83 mm
- nastavljiva višina 83–128 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR BOX BASE 7M

- floor box base 7M
- metal, galvanized
- for installation in a floor or double floor
- mounting dimensions 273x182.5mm, min. depth 83mm
- adjustable height 83-128mm
- in accordance with EN 5005-1 and EN 50085-2-2

VLOŽEK TALNE DOZE 7M



RB61

- vložek talne doze 7M
- kovinski, barva bela RAL 9006
- nosilec MODUL 7M vgrajen
- ustreza EN 5005-1 in EN 50085-2-2

INSERT FOR FLOOR DISTRIBUTION BOX 7M

- insert for floor box 7M
- metal, colour white RAL 9006
- mounting frame MODUL 7M included
- in accordance with EN 5005-1 and EN 50085-2-2

POKROV TALNE DOZE 7M

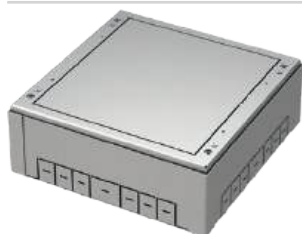


RB66S1

- pokrov doze 7M
- kovinski, cinkan
- vgradne mere 265 x 178 mm, globina 17,5 mm
- debelina talne obloge pokrova do 11,5 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR DISTRIBUTION BOX COVER 7M

- floor box cover 7M
- metal, galvanized
- mounting dimensions 265x178mm, depth 17.5mm
- floor thickness up to 11.5mm
- in accordance with EN 5005-1 and EN 50085-2-2



RB52

VGRADNO OHIŠJE TALNE DOZE 2X7M

- vgradno ohišje 2 x 7M
- kovinsko, cinkano
- za vgradnjo v tlak ali dvojni pod
- vgradne mere 273 x 269,5 mm, globina min 83 mm
- nastavljiva višina 83–128 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR BOX BASE 2X7M

- floor box base 2X7M
- metal, galvanized
- for installation in a floor or double floor
- mounting dimensions 273x269.5mm, min. depth 83mm
- adjustable height 83-128mm
- in accordance with EN 5005-1 and EN 50085-2-2



RB62

VLOŽEK TALNE DOZE 2X7M

- vložek talne doze 2 x 7M
- kovinski, barva bela RAL 9006
- nosilca MODUL 2 x 7M vgrajena
- ustreza EN 5005-1 in EN 50085-2-2

INSERT FOR FLOOR DISTRIBUTION BOX 2X7M

- insert for floor box 2x7M
- metal, colour white RAL 9006
- mounting frames MODUL 2x7M included
- in accordance with EN 5005-1 and EN 50085-2-2



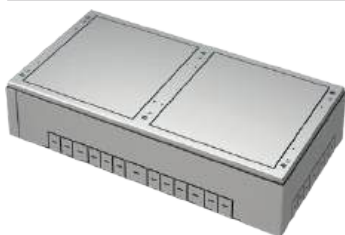
RB67S2

POKROV TALNE DOZE 2X7M

- pokrov doze 2 X 7M
- kovinski, cinkan
- vgradne mere 265 x 265 mm, globina 17,5 mm
- debelina talne obloge pokrova do 11,5 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR DISTRIBUTION BOX COVER 2X7M

- floor box cover 2x7M
- metal, galvanized
- mounting dimensions 265x265mm, depth 17.5mm
- floor thickness up to 11.5mm
- in accordance with EN 5005-1 and EN 50085-2-2



RB53

VGRADNO OHIŠJE TALNE DOZE 4X7M

- vgradno ohišje 4 x 7M
- kovinsko, cinkano
- za vgradnjo v tlak ali dvojni pod
- vgradne mere 273 x 521 mm, globina min 83 mm
- nastavljiva višina 83–128 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR BOX BASE 4X7M

- floor box base 4X7M
- metal, galvanized
- for installation in a floor or double floor
- mounting dimensions 273x521mm, min. depth 83mm
- adjustable height 83-128mm
- in accordance with EN 5005-1 and EN 50085-2-2



RB62

VLOŽEK TALNE DOZE 2X7M

- vložek talne doze 2 x 7M
- kovinski, barva bela RAL 9006
- nosilca MODUL 2 x 7M vgrajena
- ustreza EN 5005-1 in EN 50085-2-2

INSERT FOR FLOOR DISTRIBUTION BOX 2X7M

- insert for floor box 2x7M
- metal, colour white RAL 9006
- mounting frames MODUL 2x7M included
- in accordance with EN 5005-1 and EN 50085-2-2



RB68S2

POKROV TALNE DOZE 4X7M

- pokrov doze 4 X 7M
- kovinski, cinkan
- vgradne mere 265 x 516,5 mm, globina 17,5 mm
- debelina talne obloge pokrova do 11,5 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR DISTRIBUTION BOX COVER 4X7M

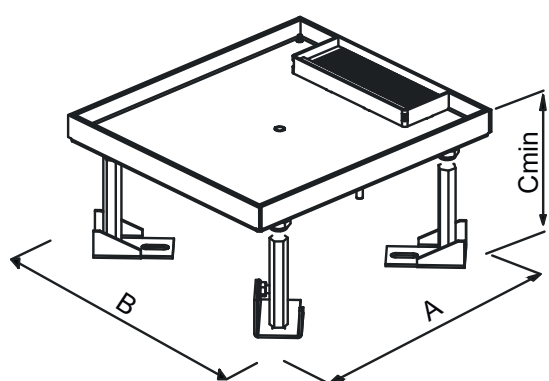
- floor box cover 4x7M
- metal, galvanized
- mounting dimensions 265x516.5mm, depth 17.5mm
- floor thickness up to 11.5mm
- in accordance with EN 5005-1 and EN 50085-2-2

F L O O R B O X E S M T

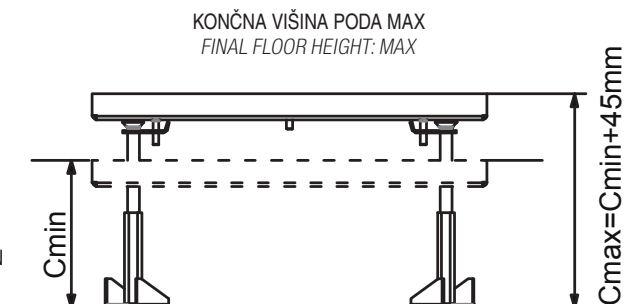


RB55S1

tip type	naziv description	tehnični opis technical data
RB55S1	TALNA DOZA ZA DVOJNA TLA S POKROVOM FLOOR BOX WITH COVER FOR DOUBLE FLOORS	4M
RB60	VLOŽEK TALNE DOZE INSERT FOR FLOOR DISTRIBUTION BOX	4M
.	.	.
.	.	.

KONČNA VIŠINA PODA: MIN
FINAL FLOOR HEIGHT: MIN

	RB55S1	RB56S1	RB57S2	RB58S2
A	200,5	265	265	265
B	177	178	265	516,5
C min	100	100	100	100

KONČNA VIŠINA PODA MAX
FINAL FLOOR HEIGHT: MAX

RB55S1

TALNA DOZA ZA DVOJNA TLA S POKROVOM 4M

- talna doza za dvojna tla 4M
- kovinska, cinkana
- vgradne mere 200,5 x 177 mm, globina min 100 mm
- nastavljiva višina 100–145 mm
- debelina talne obloge pokrova do 11,5 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR BOX WITH COVER FOR DOUBLE FLOORS 4M

- floor box base 4M
- metal, galvanized
- mounting dimensions 200,5x177mm, min. depth 100mm
- adjustable height 100–145mm
- floor thickness up to 11.5mm
- in accordance with EN 5005-1 and EN 50085-2-2



RB60

VLOŽEK TALNE DOZE 4M

- vložek talne doze 4M
- kovinski, barva bela RAL 9006
- nosilec MODUL 4M vgrajen
- ustreza EN 5005-1 in EN 50085-2-2

INSERT FOR FLOOR DISTRIBUTION BOX 4M

- insert for floor box 4M
- metal, colour white RAL 9006
- mounting frame MODUL 4M included
- in accordance with EN 5005-1 and EN 50085-2-2

TALNA DOZA ZA DVOJNA TLA S POKROVOM 7M



RB56S1

- talna doza za dvojna tla 7M
- kovinska, cinkana
- vgradne mere 265 x 178 mm, globina min 100 mm
- nastavljiva višina 100–145 mm
- debelina talne obloge pokrova do 11,5 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR BOX WITH COVER FOR DOUBLE FLOORS 7M

- floor box base 7M
- metal, galvanized
- mounting dimensions 265x178mm, min. depth 100mm
- adjustable height 100-145mm
- floor thickness up to 11.5mm
- in accordance with EN 5005-1 and EN 50085-2-2

VLOŽEK TALNE DOZE 7M



RB61

- vložek talne doze 7M
- kovinski, barva bela RAL 9006
- nosilec MODUL 7M vgrajen
- ustreza EN 5005-1 in EN 50085-2-2

INSERT FOR FLOOR DISTRIBUTION BOX 7M

- insert for floor box 7M
- metal, colour white RAL 9006
- mounting frame MODUL 7M included
- in accordance with EN 5005-1 and EN 50085-2-2

TALNA DOZA ZA DVOJNA TLA S POKROVOM 2X7M



RB57S2

- talna doza za dvojna tla 2 x 7M
- kovinska, cinkana
- vgradne mere 265 x 265 mm, globina min 100 mm
- nastavljiva višina 100–145 mm
- debelina talne obloge pokrova do 11,5 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR BOX WITH COVER FOR DOUBLE FLOORS 2X7M

- floor box base 2x7M
- metal, galvanized
- mounting dimensions 265x265mm, min. depth 100mm
- adjustable height 100-145mm
- floor thickness up to 11.5mm
- in accordance with EN 5005-1 and EN 50085-2-2

VLOŽEK TALNE DOZE 2X7M



RB62

- vložek talne doze 2 x 7M
- kovinski, barva bela RAL 9006
- nosilca MODUL 2 x 7M vgrajena
- ustreza EN 5005-1 in EN 50085-2-2

INSERT FOR FLOOR DISTRIBUTION BOX 2X7M

- insert for floor box 2x7M
- metal, colour white RAL 9006
- mounting frames MODUL 2x7M included
- in accordance with EN 5005-1 and EN 50085-2-2

TALNA DOZA ZA DVOJNA TLA S POKROVOM 4X7M



RB58S2

- talna doza za dvojna tla 4 x 7M
- kovinska, cinkana
- vgradne mere 265 x 516,5 mm, globina min 100 mm
- nastavljiva višina 100–145 mm
- debelina talne obloge pokrova do 11,5 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR BOX WITH COVER FOR DOUBLE FLOORS 4X7M

- floor box base 4x7M
- metal, galvanized
- mounting dimensions 265x516.5mm, min. depth 100mm
- adjustable height 100-145mm
- floor thickness up to 11.5mm
- in accordance with EN 5005-1 and EN 50085-2-2

VLOŽEK TALNE DOZE 2X7M

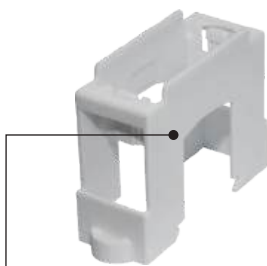


RB62

- vložek talne doze 2 x 7M
- kovinski, barva bela RAL 9006
- nosilca MODUL 2 x 7M vgrajena
- ustreza EN 5005-1 in EN 50085-2-2

INSERT FOR FLOOR DISTRIBUTION BOX 2X7M

- insert for floor box 2x7M
- metal, colour white RAL 9006
- mounting frames MODUL 2x7M included
- in accordance with EN 5005-1 and EN 50085-2-2



RB10



tip type	naziv description	tehnični opis technical data
RB10	ADAPTER ZA DIN LETEV ADAPTER FOR DIN RAIL	35mm 1M
RB11	ADAPTER ZA DIN LETEV ADAPTER FOR DIN RAIL	35mm 2M
.	.	.
.	.	.
.	.	.

ADAPTER ZA DIN LETEV 35mm 1M

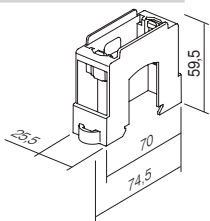


RB10

- adapter MODUL 1M
- za DIN letev 35mm
- ustreza EN 50022

ADAPTER FOR DIN RAIL 35mm 1M

- adapter MODUL 1M
- for DIN rail 35mm
- in accordance with EN 50022



ADAPTER ZA DIN LETEV 35mm 2M

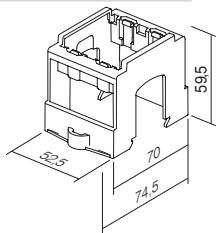


RB11

- adapter MODUL 2M
- za DIN letev 35mm
- ustreza EN 50022

ADAPTER FOR DIN RAIL 35mm 2M

- adapter MODUL 2M
- for DIN rail 35mm
- in accordance with EN 50022



TEM

SWITCH
LOGIQ



LOGIQ

LOGIQ
FLAT



LOGIQ
BOLD



LOGIQ
PRIME



LOGIQ
FLAT





LOGIQ
B O L D





LOGIQ

PRIME



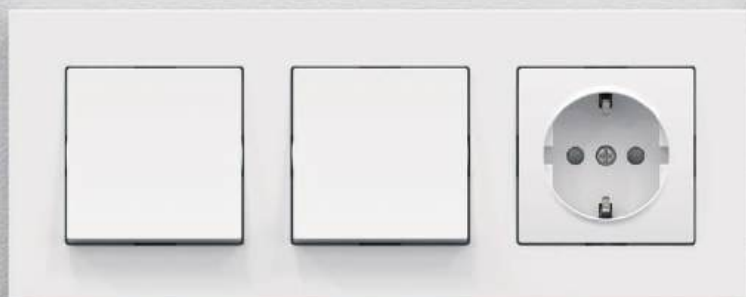


Narejen za vsak prostor

Univerzalne linije stikal pustijo svoj pečat v modernih delovnih okoljih ali v bolj domačih toplih bivalnih prostorih. Za vsako vašo željo vam družina stikal LOGIQ ponuja preprosto in logično rešitev.

Made for every room

The switches have universal lines that make a mark in both modern work environments and cosy, comfortable living spaces. The LOGIQ family of switches offers a simple and logical solution for your every wish.



LOGIQ
FLAT



LOGIQ
PRIME

Harmonija barv za vsak prostor

Družino LOGIQ odlikuje logičen izbor preverjenih in elegantnih barvnih odtenkov, ki jih imajo uporabniki najraje. Ne prilagajajte se vi, LOGIQ se prilagaja vam.

Harmony of colours for every room

The LOGIQ family prides itself on its logical range of verified and elegant hues known and loved by our users. Do not compromise, LOGIQ has you covered.

■ črna	<i>black</i>
■ antracit	<i>anthracite</i>
■ titan	<i>titanium</i>
□ bela-sijaj	<i>polar white</i>



LOGIQ
FLAT



LOGIQ
BOLD



LOGIQ
PRIME

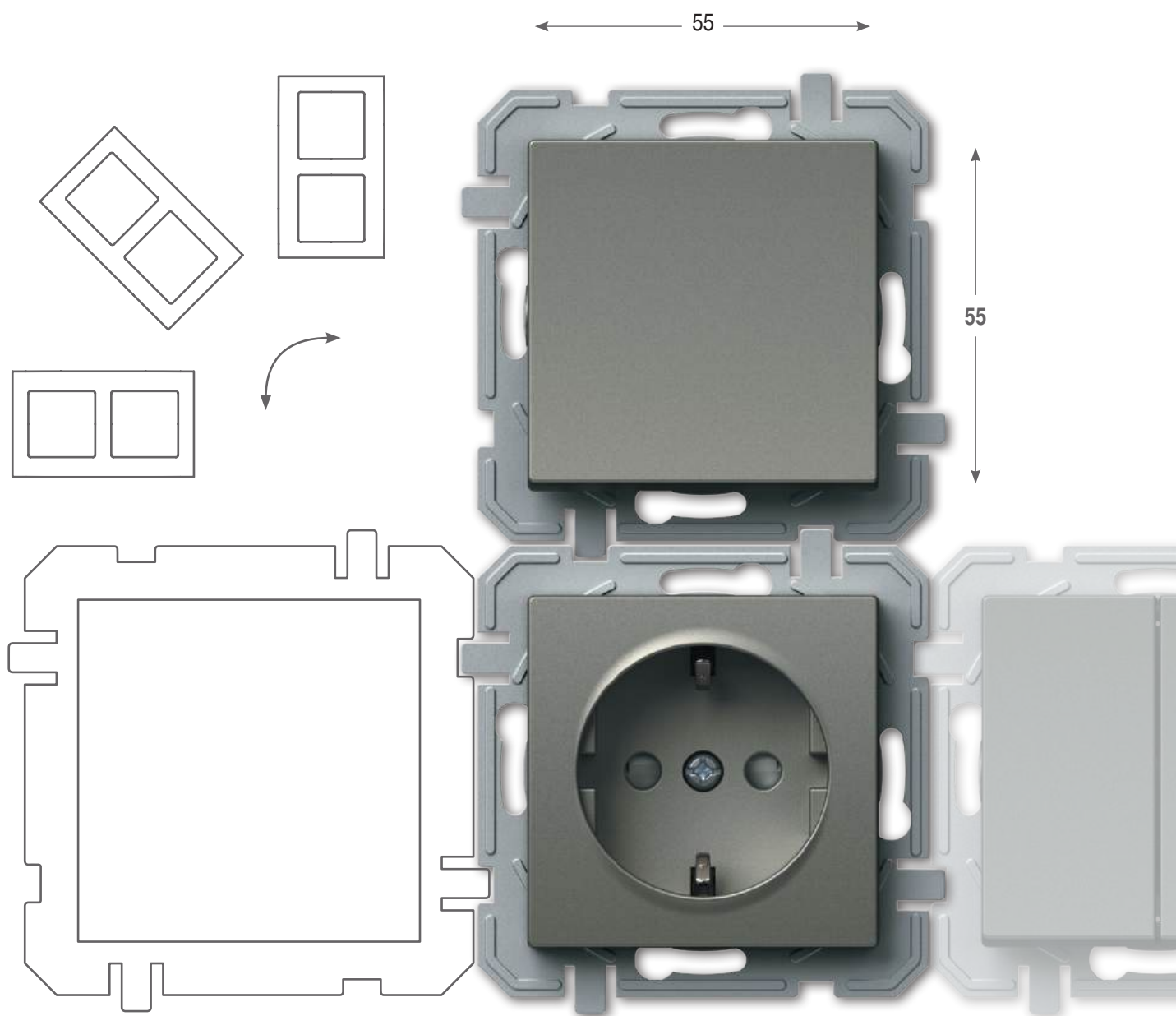
Neomejena domišljija

Družina LOGIQ omogoča sestavljanje poljubnih kombinacij. Za enostavno kombiniranje smo za vas izdelali uporabno dopolnitev, ki olajša nizanje vodoravnih in navpičnih linij. Tako imenovani sistem 55/55 omogoča uporabo enakih univerzalnih elementov.

LIMITLESS IMAGINATION

The LOGIQ family allows you to create your own combinations. To make combining simple, we have created a useful system that supports the sequencing of horizontal and vertical lines. The so-called 55/55 system allows you to use the same universal elements every time.



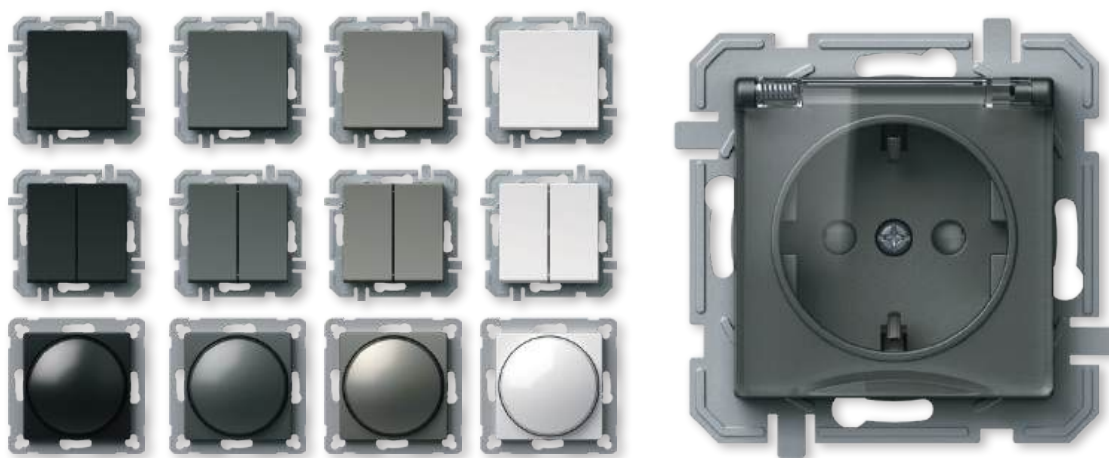


Preprosto za najzahtevnejše

Družina LOGIQ ponuja funkcijske elemente za vsak prostor in namen. Lahko jih uporabite posamično ali v nizu. Vodoravno ali navpično. Logično.

Simple for the most demanding

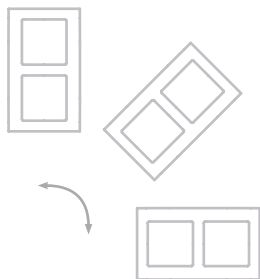
The LOGIQ family offers functional elements for every space and purpose. You can use these products individually or in a sequence, horizontally or vertically. Logically.



Univerzalna postavitev dekorativnih okvirjev vseh treh oblikovnih linij FLAT, BOLD in PRIME.

A universal layout of decorative cover plates in all three design lines – FLAT, BOLD and PRIME.





Logična montaža

LOGIQ je rešitev za sistem standardnih okroglih doz. Z njim lahko načrtujete tako enostavne kot tudi zahtevnejše inštalacije, novogradnje in adaptacije. Sistem odlikujejo brezvijačni kontakti, ki vam prihranijo čas pri vgradnji elementov.

Logical installation

LOGIQ is a solution for the system of standardized round installations boxes. It can be used for simple as well as more demanding installations, new buildings and adaptations. The system is characterised by plug-in contacts which save time during installation of elements.



Dobro je vedeti

Good to know



Vse vtičnice imajo vgrajeno varovalo pred dotikom elementov pod napetostjo.

All the sockets are equipped with a safety shutters assuring the protection to live contacts.



Dobro premišljena konstrukcija stikala omogoča enostavno indikacijo tudi naknadno.

The well-thought-out design of the switch enables the easy integration of the indication, including at a later time.



Za zanesljivost preklopa skrbijo kontakti iz srebrne zlitine.

Contacts made of silver alloy guarantee safe switching.



Brezvijačni kontakti omogočajo hitro in zanesljivo priključitev vodnikov. Na isti kontakt lahko pritrdite dva vodnika različnih premerov.

Plug-in contacts enable quick and reliable attachment of wires. Two wires of different diameters can be attached to the same contact.



Krepeljci omogočajo globljo pritrditev (tudi preko keramičnih ploščic ipd.).

Fixing claws enable deeper fixing (also through ceramic tiles, etc.)



Sestavljive doze vam bodo olajšale delo. Prave razdalje so vam zagotovljene.

Easy-fitting installation boxes will make your work easier. Proper lengths are guaranteed.

tip type	naziv description	tehnični opis technical data	barva colour	opcijski opis 1 optional data 1	opcijski opis 2 optional data 2	opcijski opis 3 optional data 3
SQ10	STIKALO ENOPOLNO SWITCH 1WAY	10AX 250V~	PW bela - sijaj polar white	NT nevtral neutral	01	XO brez okvirja without cover plate
SQ11	TIPKALO ENOPOLNO PUSH BUTTON 1WAY	10A 250V~	TI titan titanium	IN indikator indicator	02	
SQ22	STIKALO DVOPOLNO SWITCH 2POLE	16AX 250V~	AT antracit anthracite	BK črna black	03	
.	.	.			.	
.	.	.			.	

STIKALO ENOPOLNO 10AX 250V~



- SQ10PWXO
- SQ10TIXO
- SQ10ATXO
- SQ10BKXO



- 10AX 250V~, tip SQ10
 - ustreza EN 60669-1
 - brezvijačna pritrditev vodnikov 1.5-2.5mm²
- SWITCH 1WAY 10AX 250V~**
- 10AX 250V~, type SQ10
 - in accordance with EN 60669-1
 - plug-in contacts 1.5-2.5mm²



STIKALO ENOPOLNO 10AX 250V~ __ IN



- SQ10PWINXO
- SQ10TIINXO
- SQ10ATINXO
- SQ10BKINXO



- IN indikator, brez tlivke
 - 10AX 250V~, tip SQ10
 - ustreza EN 60669-1
 - brezvijačna pritrditev vodnikov 1.5-2.5mm²
- SWITCH 1WAY 10AX 250V~ __ IN**
- IN indicator, without neon lamp
 - 10AX 250V~, type SQ10
 - in accordance with EN 60669-1
 - plug-in contacts 1.5-2.5mm²



TIPKALO ENOPOLNO 10A 250V~



- SQ11PWXO
- SQ11TIXO
- SQ11ATXO
- SQ11BKXO



- 10A 250V~, tip SQ11
 - ustreza EN 60669-1
 - brezvijačna pritrditev vodnikov 1.5-2.5mm²
- PUSH BUTTON 1WAY 10A 250V~**
- 10A 250V~, type SQ11
 - in accordance with EN 60669-1
 - plug-in contacts 1.5-2.5mm²



TIPKALO ENOPOLNO 10A 250V~ __ IN 01



- SQ11PWIN01XO
- SQ11TIIN01XO
- SQ11ATIN01XO
- SQ11BKIN01XO



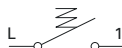
- IN 01 indikator zvonec, brez tlivke
 - 10A 250V~, tip SQ11
 - ustreza EN 60669-1
 - brezvijačna pritrditev vodnikov 1.5-2.5mm²
- PUSH BUTTON 1WAY 10A 250V~ __ IN 01**
- IN 01 indicator bell, without neon lamp
 - 10A 250V~, type SQ11
 - in accordance with EN 60669-1
 - plug-in contacts 1.5-2.5mm²



TIPKALO ENOPOLNO 10A 250V~ __ IN 02



- ☐ SQ11PWIN02XO
- ☐ SQ11TIIN02XO
- ☐ SQ11ATIN02XO
- ☐ SQ11BKIN02XO



- IN 02 indikator luč, brez tlivke
- 10A 250V~, tip SQ11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY 10A 250V~ __ IN 02

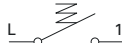
- IN 02 indicator light, without neon lamp
- 10A 250V~, type SQ11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



TIPKALO ENOPOLNO 10A 250V~ __ IL



- ☐ SQ11PWILXO
- ☐ SQ11TIILXO
- ☐ SQ11ATILXO
- ☐ SQ11BKILXO



- IL napisna ploščica
- 10A 250V~, tip SQ11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY 10A 250V~ __ IL

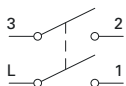
- IL inscription plate
- 10A 250V~, type SQ11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



STIKALO DVOPOLNO 16AX 250V~ __ IN 03



- ☐ SQ22PWIN03XO
- ☐ SQ22TIIN03XO
- ☐ SQ22ATIN03XO
- ☐ SQ22BKIN03XO



- IN 03 nevtral 0-1, brez tlivke
- 16AX 250V~, tip SQ22
- ustreza EN 60669-1
- vijajna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2POLE 16AX 250V~ __ IN 03

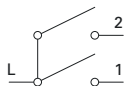
- IN 03 neutral 0-1, without neon lamp
- 16AX 250V~, type SQ22
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²



STIKALO SERIJSKO 10AX 250V~



- ☐ SQ50PWXO
- ☐ SQ50TIXO
- ☐ SQ50ATXO
- ☐ SQ50BKXO



- 10AX 250V~, tip SQ50
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2GANG-1WAY 10AX 250V~

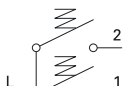
- 10AX 250V~, type SQ50
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



TIPKALO SERIJSKO 10A 250V~



- ☐ SQ51PWXO
- ☐ SQ51TIXO
- ☐ SQ51ATXO
- ☐ SQ51BKXO



- 10A 250V~, tip SQ51
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 2GANG-1WAY 10A 250V~

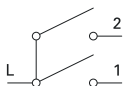
- 10A 250V~, type SQ51
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



STIKALO ŽALUZIJSKO 10AX 250V~ __ NT 09



- ☐ SQ52PWNT09XO
- ☐ SQ52TINT09XO
- ☐ SQ52ATNT09XO
- ☐ SQ52BKNT09XO



- NT 09 nevtral gor-dol
- 10AX 250V~, tip SQ52
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²
- z mehansko blokado hkratnega vklopa

SWITCH SHUTTERS 10AX 250V~ __ NT 09

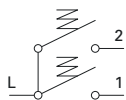
- NT 09 neutral up-down
- 10AX 250V~, type SQ52
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²
- with mechanical interblock



TIPKALO ŽALUZIJSKO 10A 250V~ __ NT 09



- ☐ SQ53PWNT09XO
- ☐ SQ53TINT09XO
- ☐ SQ53ATNT09XO
- ☐ SQ53BKNT09XO



- NT 09 nevtral gor-dol
- 10A 250V~, tip SQ53
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²
- z mehansko blokado hkratnega vklopa

PUSH BUTTON SHUTTERS 10A 250V~ __ NT 09

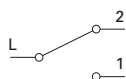
- NT 09 neutral up-down
- 10A 250V~, type SQ53
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²
- with mechanical interblock



STIKALO MENJALNO 10AX 250V~



- ☐ SQ60PWXO
- ☐ SQ60TIXO
- ☐ SQ60ATXO
- ☐ SQ60BKXO



- 10AX 250V~, tip SQ60
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2WAY 10AX 250V~

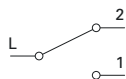
- 10AX 250V~, type SQ60
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



STIKALO MENJALNO 10AX 250V~ _IN



- ☐ SQ60PWINXO
- ☐ SQ60TIINXO
- ☐ SQ60ATINXO
- ☐ SQ60BKINXO



- IN indikator, brez tlivke
- 10AX 250V~, tip SQ60
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2WAY 10AX 250V~ _IN

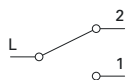
- IN indicator, without neon lamp
- 10AX 250V~, type SQ60
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



STIKALO MENJALNO 10AX 250V~ _IN 02



- ☐ SQ60PWIN02XO
- ☐ SQ60TIIN02XO
- ☐ SQ60ATIN02XO
- ☐ SQ60BKIN02XO



- IN 02 indikator luč, brez tlivke
- 10AX 250V~, tip SQ60
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2WAY 10AX 250V~ _IN 02

- IN 02 indicator light, without neon lamp
- 10AX 250V~, type SQ60
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



NEW

NEW

STIKALO DVOJNO MENJALNO 10AX 250V~



- ☐ SQ63PWXO
- ☐ SQ63TIXO
- ☐ SQ63ATXO
- ☐ SQ63BKXO



- 10AX 250V~, tip SQ63
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH DOUBLE 2WAY 10AX 250V~

- 10AX 250V~, type SQ63
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



STIKALO KRIŽNO 10AX 250V~



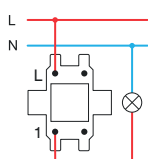
- ☐ SQ70PWXO
- ☐ SQ70TIXO
- ☐ SQ70ATXO
- ☐ SQ70BKXO



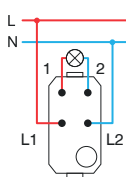
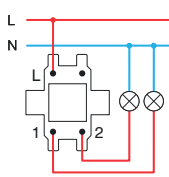
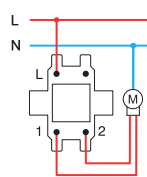
- 10AX 250V~, tip SQ70
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH INTERMEDIATE 10AX 250V~

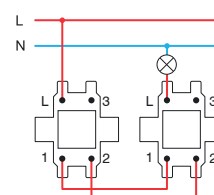
- 10AX 250V~, type SQ70
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

SQ10
SQ11

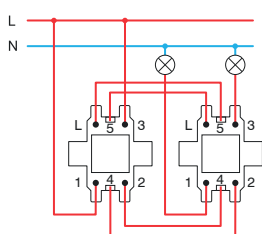
SQ22

SQ50
SQ51SQ52
SQ53

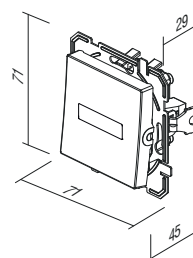
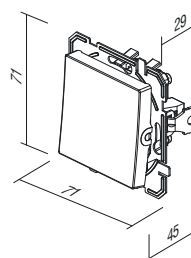
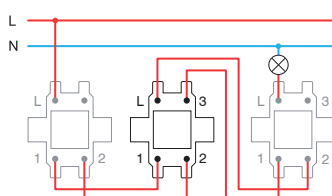
SQ60+SQ60

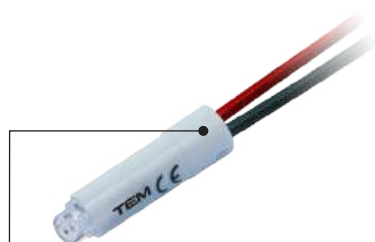


SQ63+SQ63



SQ60+SQ70+SQ60





IA20

WH



tip type	naziv description	tehnični opis technical data	barva colour
IA10	TLIVKA NEON LAMP	230V~ 0,34W	☐ WH bela white
IA20	LED SIGNALIZACIJA LED SIGNALLING UNIT	230V~ 0,40W	☒ BL modra blue
IA21	LED SIGNALIZACIJA LED SIGNALLING UNIT	24V AC/DC 0,20W	☒ RD rdeča red
.	.	.	☒ GR zelena green
.	.	.	☒ OR oranžna orange

TLIVKA 230V~ 0,34W

☒ IA10OR

- za indikacijo, signalizacijo ali stalno signalizacijo stikala
- v kombinaciji s tipko z indikatorjem

NEON LAMP 230V~ 0,34W

- for indication, signalling or permanent signalling
- in combination with a button featuring an indicator

LED SIGNALIZACIJA 230V AC/DC 0,40W


☐ IA20WH
☒ IA20GR
☒ IA20RD
☒ IA20BL

- za indikacijo, signalizacijo ali stalno signalizacijo stikala
- v kombinaciji s tipko z indikatorjem

LED SIGNALLING UNIT 230V AC/DC 0,40W

- for indication, signalling or permanent signalling
- in combination with a button featuring an indicator

LED SIGNALIZACIJA 24V AC/DC 0,20W


☐ IA21WH
☒ IA21RD

- za indikacijo, signalizacijo ali stalno signalizacijo stikala
- v kombinaciji s tipko z indikatorjem

LED SIGNALLING UNIT 24V AC/DC 0,20W

- for indication, signalling or permanent signalling
- in combination with a button featuring an indicator

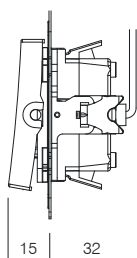
LED SIGNALIZACIJA 12V AC/DC 0,10W


☐ IA22WH
☒ IA22RD

- za indikacijo, signalizacijo ali stalno signalizacijo stikala
- v kombinaciji s tipko z indikatorjem

LED SIGNALLING UNIT 12V AC/DC 0,10W

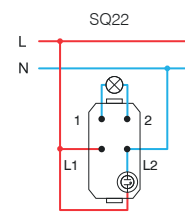
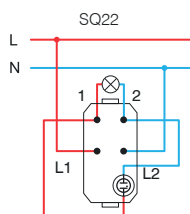
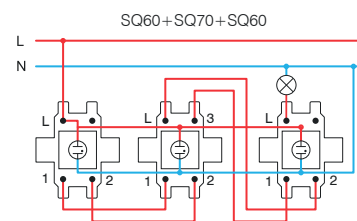
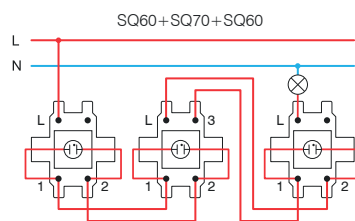
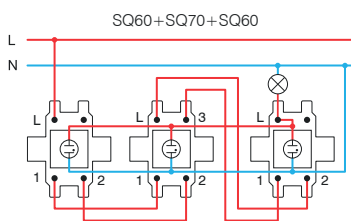
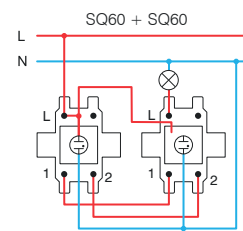
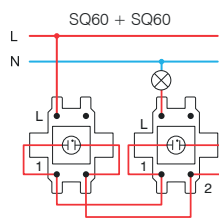
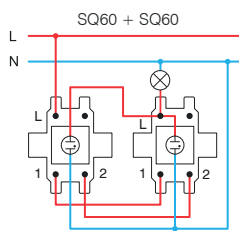
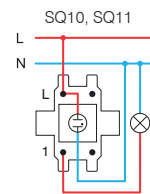
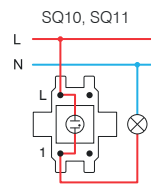
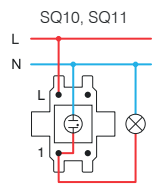
- for indication, signalling or permanent signalling
- in combination with a button featuring an indicator



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S I G N A L I Z A T I O N I A

Indikacija /
Indication*Signalizacija /
SignalizationStalna signalizacija /
Permanent signalling

* vezave niso primerne za varčne (CFL, LED) sijalke /
the connections are not suitable for energy-saving bulbs (CFL, LED)

VQ10

PW

XO

tip type	naziv description	tehnični opis technical data	opcijski opis 1 optional data 1
VQ10	VTIČNICA SCHUKO SOCKET SCHUKO	2P+E 16A 250V~	XO brez okvirja without cover plate
VQ11	VTIČNICA SCHUKO+POKROV SOCKET SCHUKO+COVER	2P+E 16A 250V~	
VQ12	VTIČNICA SCHUKO SOCKET SCHUKO	2P+E 16A 250V~ BV	
.	.	.	
.	.	.	

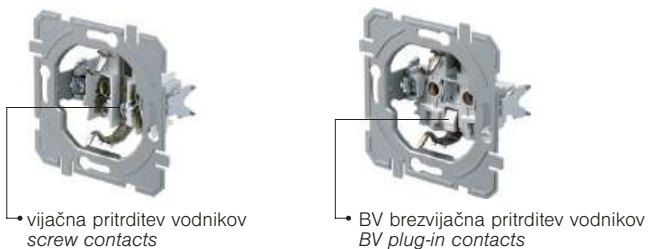
barva
colour

☐ PW bela - sijaj polar white	☒ PT bela+prozorna white+transparent	☐ PP bela+bela white+white
☐ TI titan titanium	☒ TT titan+prozorna titanium+transparent	☐ TI titan+titan titanium+titanium
☐ AT antracit anthracite	☒ AT antracit+prozorna anthracite+transparent	☐ AA antracit+antracit anthracite+anthracite
☐ BK črna black	☒ BT črna+prozorna black+transparent	☐ BB črna+črna black+black
☐ RD rdeča red	☒ RT rdeča+prozorna red+transparent	☐ RR rdeča+rdeča red+red
☐ GR zelena green	☒ GT zelena+prozorna green+transparent	☐ GG zelena+zelena green+green
☐ OR oranžna orange	☒ OT oranžna+prozorna orange+transparent	☐ OO oranžna+oranžna orange+orange

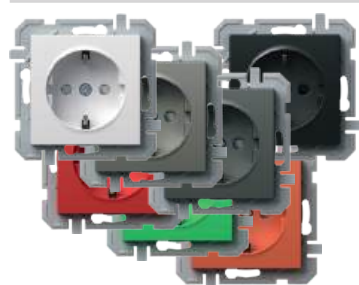


schuko - ustreza EN 60884-1, CEE7 (list III)

schuko - in accordance with EN 60884-1, CEE7 (standard sheet III)



S O C K E T S V Q



- ☐ VQ10PWXO
- ☐ VQ10TIXO
- ☐ VQ10ATXO
- ☐ VQ10BKXO

- ☒ VQ10RDXO
- ☒ VQ10GRXO
- ☒ VQ10ORXO

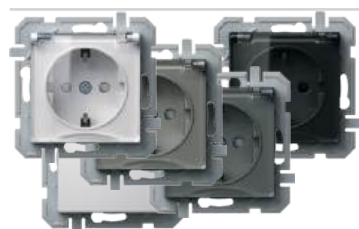
VTIČNICA SCHUKO 2P+E 16A 250V~ __ XO

- vijajčna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E schuko
- 16A 250V~, tip VQ10
- vgrajena zaščita pred dotikom kontaktov



SOCKET SCHUKO 2P+E 16A 250V~ __ XO

- screw contacts 1.5-2.5mm²
- XO without surround
- 2P+E schuko
- 16A 250V~, type VQ10
- shuttered live contacts



- ☒ VQ11PTXO
- ☒ VQ11TTXO
- ☒ VQ11ATXO
- ☒ VQ11BTXO

- ☐ VQ11PPXO

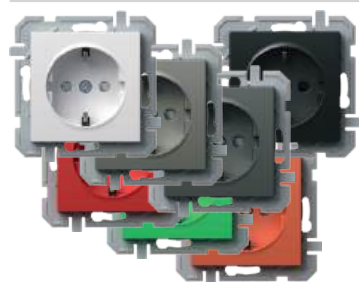
VTIČNICA SCHUKO+POKROV 2P+E 16A 250V~ __ XO

- vijajčna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E schuko+pokrov
- 16A 250V~, tip VQ11
- vgrajena zaščita pred dotikom kontaktov



SOCKET SCHUKO+COVER 2P+E 16A 250V~ __ XO

- screw contacts 1.5-2.5mm²
- XO without surround
- 2P+E schuko+cover
- 16A 250V~, type VQ11
- shuttered live contacts



- ☐ VQ12PWXO
- ☐ VQ12TIXO
- ☐ VQ12ATXO
- ☐ VQ12BKXO

- ☒ VQ12RDXO
- ☒ VQ12GRXO
- ☒ VQ12ORXO

VTIČNICA SCHUKO 2P+E 16A 250V~ BV __ XO

- BV brezvijajčna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E schuko
- 16A 250V~, tip VQ12
- vgrajena zaščita pred dotikom kontaktov



SOCKET SCHUKO 2P+E 16A 250V~ BV __ XO

- BV plug-in contacts 1.5-2.5mm²
- XO without surround
- 2P+E schuko
- 16A 250V~, type VQ12
- shuttered live contacts



- ☒ VQ13PTXO
- ☒ VQ13TTXO
- ☒ VQ13ATXO
- ☒ VQ13BTXO

- ☐ VQ13PPXO

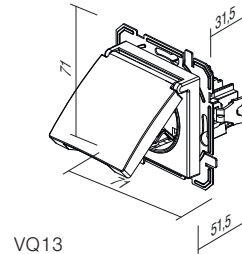
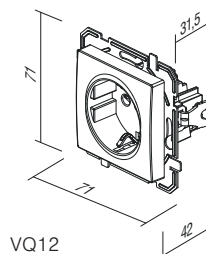
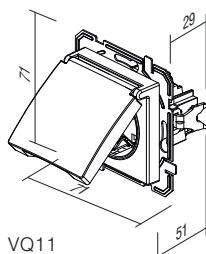
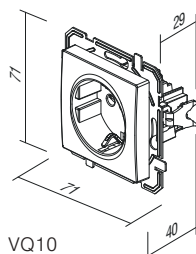
VTIČNICA SCHUKO+POKROV 2P+E 16A 250V~ BV __ XO

- BV brezvijajčna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E schuko+pokrov
- 16A 250V~, tip VQ13
- vgrajena zaščita pred dotikom kontaktov



SOCKET SCHUKO+COVER 2P+E 16A 250V~ BV __ XO

- BV plug-in contacts 1.5-2.5mm²
- XO without surround
- 2P+E schuko+cover
- 16A 250V~, type VQ13
- shuttered live contacts



VTIČNICA FRANCOSKA 2P+E 16A 250V~ __ XO



□ VQ40PWXO
 □ VQ40TIXO
 ■ VQ40ATXO
 ■ VQ40BKXO

■ VQ40RDXO
 ■ VQ40GRXO
 ■ VQ40ORXO

- vijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E francoska
- 16A 250V~, tip VQ40
- vgrajena zaščita pred dotikom kontaktov



SOCKET FRENCH 2P+E 16A 250V~ __ XO

- screw contacts 1.5-2.5mm²
- XO without surround
- 2P+E French
- 16A 250V~, type VQ40
- shuttered live contacts

VTIČNICA FRANCOSKA+POKROV 2P+E 16A 250V~ __ XO



□ VQ41PTXO
 □ VQ41TTXO
 ■ VQ41ATXO
 ■ VQ41BTXO

□ VQ41PPXO

- vijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E francoska+pokrov
- 16A 250V~, tip VQ41
- vgrajena zaščita pred dotikom kontaktov



SOCKET FRENCH+COVER 2P+E 16A 250V~ __ XO

- screw contacts 1.5-2.5mm²
- XO without surround
- 2P+E French+cover
- 16A 250V~, type VQ41
- shuttered live contacts

VTIČNICA SCHUKO DVOJNA 2P+E 16A 250V~



□ VQ16PW
 □ VQ16TI
 ■ VQ16AT
 ■ VQ16BK

- 2P+E schuko dvojna
- 16A 250V~, tip VQ16
- ustreza IEC 60884-1, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov



SOCKET SCHUKO DOUBLE 2P+E 16A 250V~

- 2P+E schuko double
- 16A 250V~, type VQ16
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- shuttered live contacts

VTIČNICA SCHUKO DVOJNA 2P+E 16A 250V~



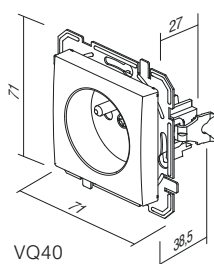
□ VQ16PW
 □ VQ16TI
 ■ VQ16AT
 ■ VQ16BK

- 2P+E schuko dvojna
- 16A 250V~, tip VQ16
- ustreza IEC 60884-1, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

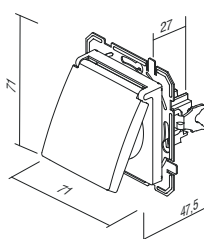


SOCKET SCHUKO DOUBLE 2P+E 16A 250V~

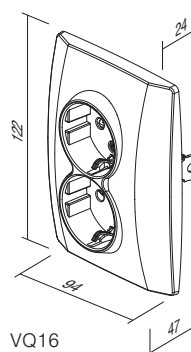
- 2P+E schuko double
- 16A 250V~, type VQ16
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- shuttered live contacts



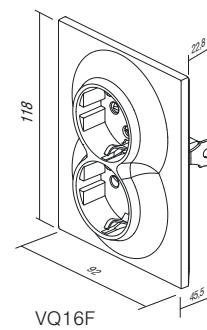
VQ40



VQ41



VQ16



VQ16F



- ☐ VQ42PWXO
- ☐ VQ42TIXO
- ☒ VQ42ATXO
- ☒ VQ42BKXO

VTIČNICA FRANCOSKA 2P+E 16A 250V~ BV __ XO

- BV brezvičajna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E francoska
- 16A 250V~, tip VQ42
- vgrajena zaščita pred dotikom kontaktov



SOCKET FRENCH 2P+E 16A 250V~ BV __ XO

- BV plug-in contacts 1.5-2.5mm²
- XO without surround
- 2P+E French
- 16A 250V~, type VQ42
- shuttered live contacts



- ☒ VQ43PTXO
- ☒ VQ43TTXO
- ☒ VQ43ATXO
- ☒ VQ43BTXO
- ☐ VQ43PPXO

VTIČNICA FRANCOSKA+POKROV 2P+E 16A 250V~ BV __ XO

- BV brezvičajna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E francoska+pokrov
- 16A 250V~, tip VQ43
- vgrajena zaščita pred dotikom kontaktov



SOCKET FRENCH+COVER 2P+E 16A 250V~ BV __ XO

- BV plug-in contacts 1.5-2.5mm²
- XO without surround
- 2P+E French+cover
- 16A 250V~, type VQ43
- shuttered live contacts



- ☐ VQ46PW
- ☐ VQ46TI
- ☒ VQ46AT
- ☒ VQ46BK

VTIČNICA FRANCOSKA DVOJNA 2P+E 16A 250V~

- 2P+E francoska dvojna
- 16A 250V~, tip VQ46
- ustreza IEC 60884-1, CEE7; NF C 61-314, ČSN 33 2318; PN-E 93201
- vijajna pritrditev vodnikov 1,5-2,5 mm²
- vgrajena zaščita pred dotikom kontaktov



SOCKET FRENCH DOUBLE 2P+E 16A 250V~

- 2P+E French double
- 16A 250V~, type VQ46
- in accordance with IEC 60884-1, CEE7; NF C 61-314, ČSN 33 2318; PN-E 93201
- screw contacts 1,5-2,5 mm²
- shuttered live contacts



- ☐ VQ46PW
- ☐ VQ46TI
- ☒ VQ46AT
- ☒ VQ46BK

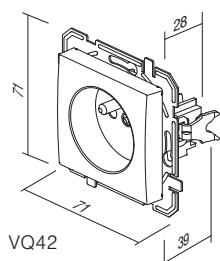
VTIČNICA FRANCOSKA DVOJNA 2P+E 16A 250V~

- 2P+E francoska dvojna
- 16A 250V~, tip VQ46
- ustreza IEC 60884-1, CEE7; NF C 61-314, ČSN 33 2318; PN-E 93201
- vijajna pritrditev vodnikov 1,5-2,5 mm²
- vgrajena zaščita pred dotikom kontaktov

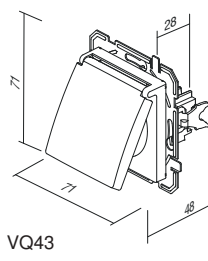


SOCKET FRENCH DOUBLE 2P+E 16A 250V~

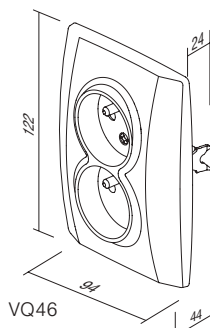
- 2P+E French double
- 16A 250V~, type VQ46
- in accordance with IEC 60884-1, CEE7; NF C 61-314, ČSN 33 2318; PN-E 93201
- screw contacts 1,5-2,5 mm²
- shuttered live contacts



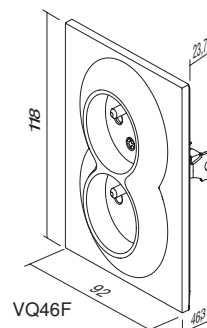
VQ42



VQ43



VQ46



VQ46F

KQ37

PW

XO

tip type	naziv description	tehnični opis technical data	barva colour	opcijski opis 1 optional data 1
KQ11	VTIČNICA TV-R KONČNA SOCKET TV-R END-LINE	1dB	☐ PW bela - sijaj polar white	XO brez okvirja without cover plate
KQ12	VTIČNICA TV-R PREHODNA SOCKET TV-R THROUGHPASS	10dB	☐ TI titan titanium	
KQ16	VTIČNICA SAT-TV-R KONČNA SOCKET SAT-TV-R END-LINE	3dB	☐ AT antracit anthracite	
.	.	.	☐ BK črna black	

VTIČNICA TV OSNOVNA 0dB



- ☐ KQ10PWXO
- ☐ KQ10TIXO
- ☐ KQ10ATXO
- ☐ KQ10BKXO

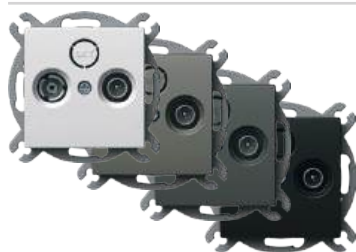
- TV osnovna
- dušenje 0dB
- konektor zadaj – F standard

SOCKET TV BASIC 0dB

- TV basic
- reduction 0dB
- back connector – F standard



VTIČNICA TV-R KONČNA 1dB



- ☐ KQ11PWXO
- ☐ KQ11TIXO
- ☐ KQ11ATXO
- ☐ KQ11BKXO

- TV-R končna
- frekvenčni pas 5÷862 MHz
- dušenje: R-1.5dB, TV-1dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET TV-R END-LINE 1dB

- TV-R end-line
- frequency range 5÷862 MHz
- reduction: R-1.5dB, TV-1dB
- in accordance with EN 50083-1
- screw contact



VTIČNICA TV-R PREHODNA 10dB



- ☐ KQ12PWXO
- ☐ KQ12TIXO
- ☐ KQ12ATXO
- ☐ KQ12BKXO

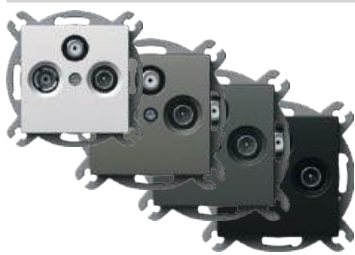
- TV-R prehodna
- frekvenčni pas 5÷862 MHz
- dušenje: R-10dB, TV-10dB, prehod-2dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET TV-R TROUGH-PASS 10dB

- TV-R troughpass
- frequency range 5÷862 MHz
- reduction: R-10dB, TV-10dB, trough-2dB
- in accordance with EN 50083-1
- screw contacts



VTIČNICA SAT-TV-R KONČNA 3dB



- ☐ KQ16PWXO
- ☐ KQ16TIXO
- ☐ KQ16ATXO
- ☐ KQ16BKXO

- SAT-TV-R končna
- frekvenčni pas 5÷2400 MHz
- dušenje: R-1dB, TV-1.5dB, SAT-3dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET SAT-TV-R END-LINE 3dB

- SAT-TV-R end-line
- frequency range 5÷2400 MHz
- reduction: R-1dB, TV-1.5dB, SAT-3dB
- in accordance with EN 50083-1
- screw contacts



VTIČNICA AVDIO 2xRCA



- ☐ KQ22PWXO
- ☐ KQ22TIXO
- ☐ KQ22ATXO
- ☐ KQ22BKXO

- avdio 2xRCA
- pritrditev vodnikov s spajkanjem

SOCKET AUDIO 2xRCA

- audio 2xRCA
- soldering connection of cable



VTIČNICA AVDIO ZVOČNIŠKA



- ☐ KQ23PWXO
- ☐ KQ23TIXO
- ☐ KQ23ATXO
- ☐ KQ23BKXO

- audio 2x Ø4mm
- za priklop zvočniškega vodnika, vtiča Ø4mm ali viličastega kabel čevlja
- pritrditev vodnikov zadaj s spajkanjem

SOCKET AUDIO LOUDSPEAKERS

- audio 2x Ø4mm
- to accommodate speaker wire, banana plug Ø4mm or spades
- soldering connection of cable at the back side



VTIČNICA TEL KS RJ11 6/4



- ☐ KQ36PWXO
- ☐ KQ36TIXO
- ☐ KQ36ATXO
- ☐ KQ36BKXO

- KS keystone pritrditveni standard
- RJ11 6/4
- ustreza IEC 60603-7

SOCKET TEL KS RJ11 6/4

- KS keystone fixing standard
- RJ11 6/4
- in accordance with IEC 60603-7



VTIČNICA CAT5e KS RJ45 8/8



- ☐ KQ37PWXO
- ☐ KQ37TIXO
- ☐ KQ37ATXO
- ☐ KQ37BKXO

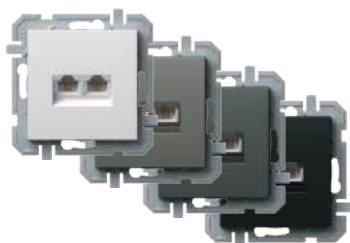
- KS keystone pritrditveni standard
- CAT5e, RJ45 8/8
- ustreza IEC 60603-7

SOCKET CAT5e KS RJ45 8/8

- KS keystone fixing standard
- CAT5e, RJ45 8/8
- in accordance with IEC 60603-7



VTIČNICA TEL KS DVOJNA 2x RJ11 6/4



- ☐ KQ38PWXO
- ☐ KQ38TIXO
- ☐ KQ38ATXO
- ☐ KQ38BKXO

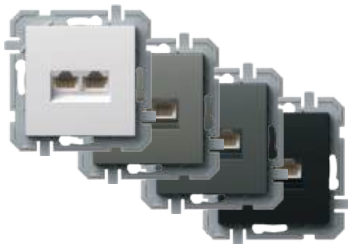
- KS keystone pritrditveni standard
- 2x RJ11, 6/4
- ustreza IEC 60603-7

SOCKET TEL KS DOUBLE 2x RJ11 6/4

- KS keystone fixing standard
- 2x RJ11, 6/4
- in accordance with IEC 60603-7



VTIČNICA CAT5e KS DVOJNA 2x RJ45 8/8



- KQ39PWXO
- KQ39TIXO
- KQ39ATXO
- KQ39BKXO

- KS keystone pritrditveni standard
- 2x CAT5e, RJ45 8/8
- ustreza IEC 60603-7

SOCKET CAT5e KS DOUBLE 2x RJ45 8/8

- KS keystone fixing standard
- 2x CAT5e, RJ45 8/8
- in accordance with IEC 60603-7



VTIČNICA TEL LT RJ11 6/4



- KQ35PWXO
- KQ35TIXO
- KQ35ATXO
- KQ35BKXO

- TEL LT vijak
- vijačna pritrditev vodnikov
- RJ11 6/4
- ustreza IEC 60603-7

SOCKET TEL LT RJ11 6/4

- TEL LT screw
- screw contacts
- RJ11 6/4
- in accordance with IEC 60603-7



VTIČNICA CAT6s KS RJ45 8/8 SLIM



- KQ40PWXO
- KQ40TIXO
- KQ40ATXO
- KQ40BKXO

- KS keystone pritrditveni standard
- CAT6s, RJ45 8/8
- ustreza IEC 60603-7

SOCKET CAT6s KS RJ45 8/8 SLIM

- KS keystone fixing standard
- CAT6s, RJ45 8/8
- in accordance with IEC 60603-7



VTIČNICA CAT6s KS DVOJNA 2x RJ45 8/8 SLIM

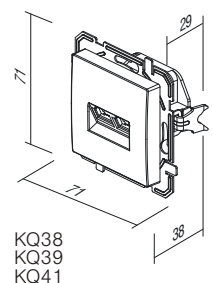
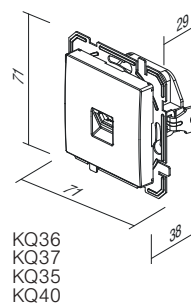
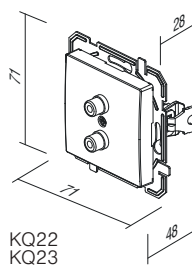
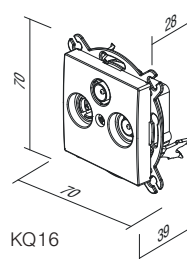
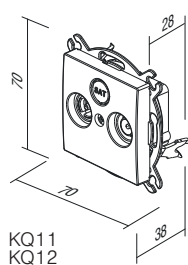
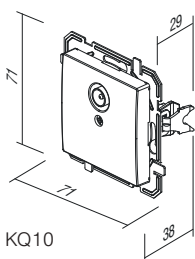


- KQ41PWXO
- KQ41TIXO
- KQ41ATXO
- KQ41BKXO

- KS keystone pritrditveni standard
- 2x CAT6, RJ45 8/8
- ustreza IEC 60603-7

SOCKET CAT6s KS DOUBLE 2x RJ45 8/8 SLIM

- KS keystone fixing standard
- 2x CAT6s, RJ45 8/8
- in accordance with IEC 60603-7





EQ15

PW

XO

tip type	naziv description	tehnični opis technical data	barva colour	opsijski opis 1 optional data 1
EQ15	ZATEMNILNIK ROTACIJSKI MEN DIMMER ROTATIVE 2WAY	RL 400W	☐ PW bela - sijaj polar white	XO brez okvirja without cover plate
EQ16	ZATEMNILNIK ROTACIJSKI MEN DIMMER ROTATIVE 2WAY	RLC 400W	☐ TI titan titanium	
EQ19	ZATEMNILNIK ROTACIJSKI MEN DIMMER ROTATIVE 2WAY	LED 100W	☐ AT antracit anthracite	
.	.	.	☐ BK črna black	

ZATEMNILNIK ROTACIJSKI MEN RL 400W



- ☐ EQ15PWXO
- ☐ EQ15TIXO
- ☐ EQ15ATXO
- ☐ EQ15BKXO



DIMMER ROTATIVE 2WAY RL 400W

- rotacijski z menjalnim stikalo
- breme RL, 40W - 400W
- možna vezava z menjalnim stikalom
- vezava več zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1.5mm²
- napajanje 230V~ 50Hz
- zamenljiva varovalka vključena



ZATEMNILNIK ROTACIJSKI MEN RLC 400W



- ☐ EQ16PWXO
- ☐ EQ16TIXO
- ☐ EQ16ATXO
- ☐ EQ16BKXO



DIMMER ROTATIVE 2WAY RLC 400W

- rotacijski z menjalnim stikalom
- breme RLC, 20W - 400W
- možna vezava z menjalnim stikalom
- vezava več zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1.5mm²
- napajanje 230V~ 50Hz
- elektronska varovalka



ZATEMNILNIK ROTACIJSKI MEN LED 100W



- ☐ EQ19PWXO
- ☐ EQ19TIXO
- ☐ EQ19ATXO
- ☐ EQ19BKXO

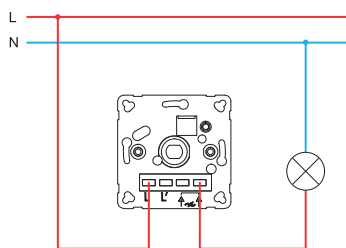


DIMMER ROTATIVE 2WAY LED 100W

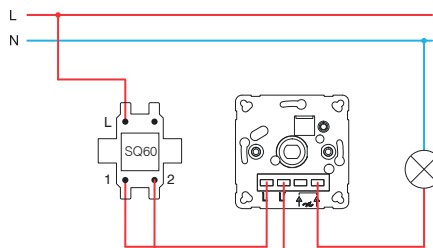
- rotacijski z menjalnim stikalom
- breme: LED, 0-100W (max. 10 LED sijalki)
GLS, 10-250W
- možna vezava z menjalnim stikalom
- vezava več zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1,5 mm²
- napajanje 230V~ 50 Hz
- zamenljiva varovalka vključena



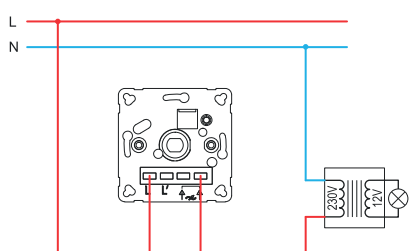
EQ15, EQ16, EQ19



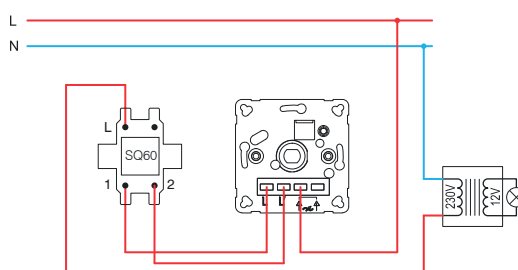
EQ15, EQ16, EQ19



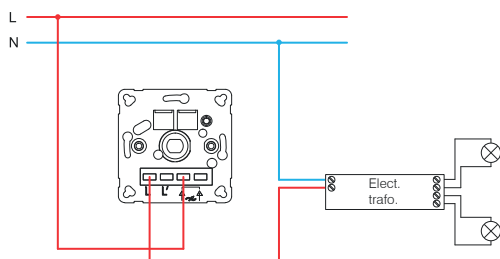
EQ15, EQ16, EQ19



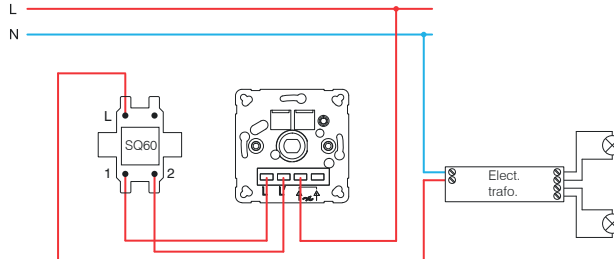
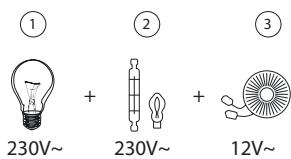
EQ15, EQ16, EQ19



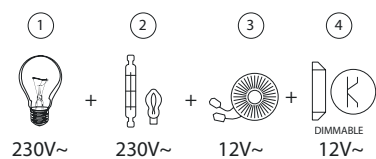
EQ16, EQ19



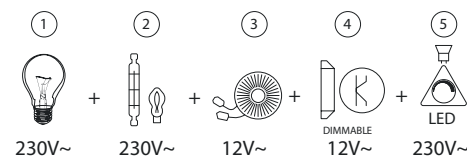
EQ16, EQ19

**EQ15 (40÷400W)**

- 1 - žarnica z žarilno nitko /
incandescent lamp
2 - halogenska žarnica /
halogen lamp

EQ16 (20÷400W)

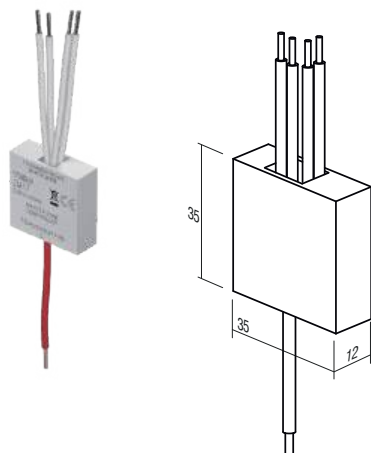
- 3 - klasični transformator /
classical transformer
4 - zatemnilni el. transformator /
dimmable electronic transformer

EQ19 (GLS 10÷250W ; LED 0÷100W)

- 5 - zatemnilna LED sijalka /
dimmable LED lamp

KRMILNI modul MZC za EM18

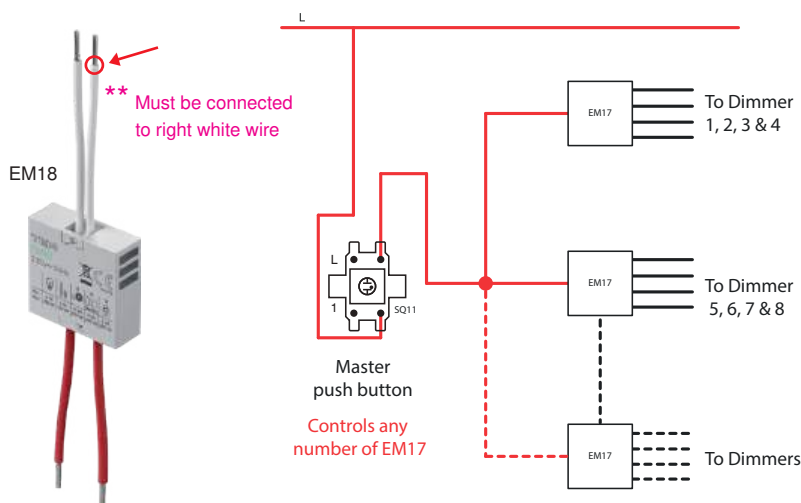
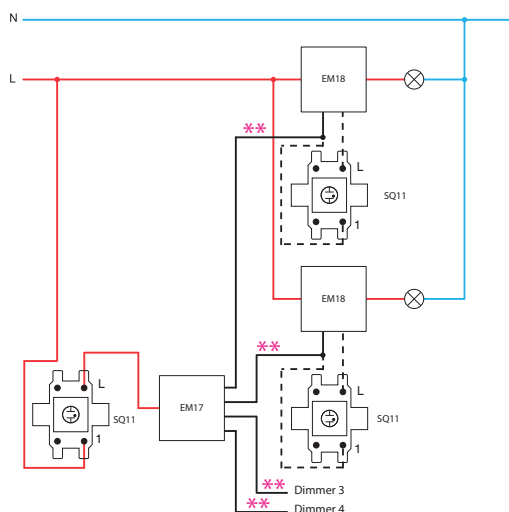
EM17



- MZC priključite po vezalni shemi.
- možna vezava z več tipkali
- montaža samo ene naprave v eno dozo
- samo za notranjo uporabo
- napajanje: 230 V~ 50Hz
- maksimalna upornost žic: 50 kΩ
- maksimalen tok na enoto MZC: 10 mA
- število zatemnilnikov na MZC: 1-4
- maksimalno število MZC v vezavi: omejeno na varovalko v tokokrogu
- temperatura delovanja: -5 °C do 45 °C
- temperatura skladiščenja: -30 °C do 80 °C
- maksimalna vlažnost: 90 % (brez kondenziranja)
- dimenzije ohišja: 36 x 36 x 12 mm

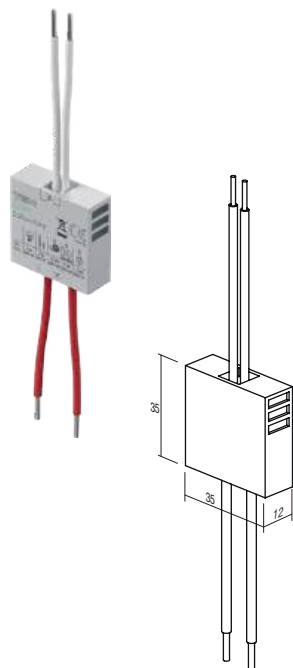
MZC CONTROL Module for EM18

- Connect the MZC according to the wiring diagram.
- Possible wiring with several push buttons.
- Only one device installation per mounting box.
- For indoor use only.
- Power supply: 230V~ 50Hz
- Max. cable resistance: 50kΩ
- Max. current per MZC unit: 10mA
- Number of dimmers on MZC: 1-4
- Max. number of MZC in the wiring: limited to the fuse in the circuit
- Operating temperature: -5°C to 45°C
- Storage temperature: -30°C to 80°C
- Max. humidity: 90% (no condensation)
- Casing dimensions: 36x36x12 mm



ZATEMNILNIK VGRADNI LED 250W

EM18

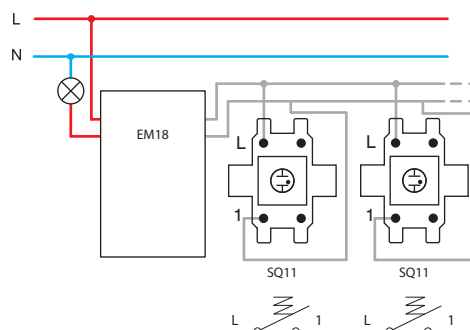


- vgradni, za vezavo s tipkalom
- za leading ali trailing edge
- napajanje 230 V~ 50 Hz
- možna vezava z več tipkali
- funkcija pomnjenja zadnje nastavitve, razen v primeru izpada napetosti
- funkcija mehkega vklopa/izklopa
- nastavev minimalne svetilnosti
- montaža samo ene naprave v eno dozo
- samo za notranjo uporabo
- ustreza EN 60669-1 in EN 60669-2-1



DIMMER INBOX LED 250W

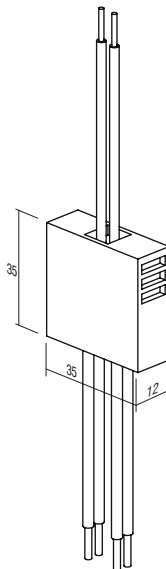
- inbox, controlled by external push button
- for leading or trailing edge
- supply voltage 230V~ 50Hz
- several push-buttons combinations is possible
- memory function of the last setting, except in the case of a power failure
- soft start / stop function
- minimum intensity control
- only one dimmer per wall box
- only for indoor usage
- in accordance with EN 60669-1 and EN 60669-2-1



ZATEMNILNIK VGRADNI DC LED 96W

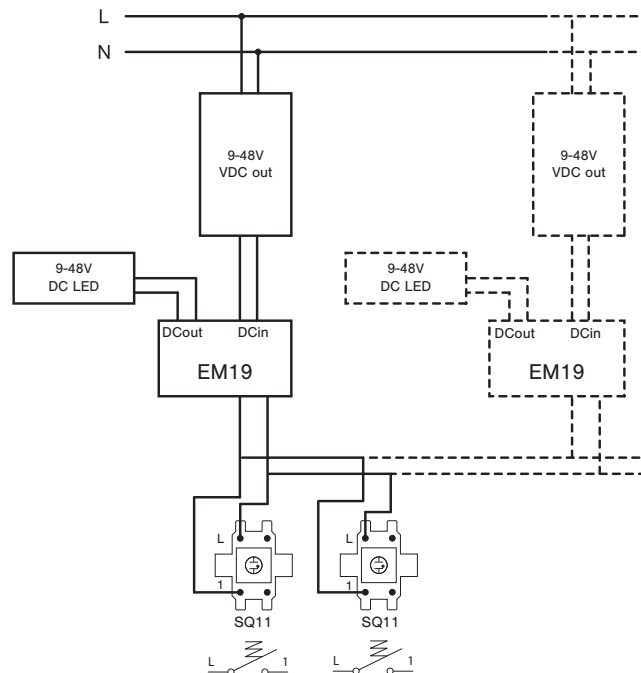
EM19

- vgradni, za vezavo s tipkalom
- vezava z vsemi LED napajalniki s konstantno napetostjo in nekaterimi LED napajalniki s konstantnim tokom, 9 – 48V DC, max 96W (tudi za LED trakove)
- ni za uporabo z induktivnimi bremen
- možna vezava z več tipkali in več zatemnilniki
- funkcija pomnjenja zadnje nastavitve, razen v primeru izpada napetosti
- funkcija mehkega vklopa / izklopa
- montaža samo ene naprave v eno dozo
- samo za notranjo uporabo



DIMMER INBOX DC LED 96W

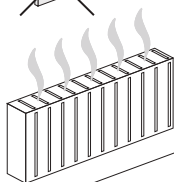
- inbox, controlled by external push button
- for use with constant voltage LED drivers and some constant current LED drivers, 9-48V DC, max 96W (also for LED strips)
- not for use with inductive loads
- several push-buttons combinations and several dimmers is possible
- memory function of the last setting, except in the case of a power failure
- soft start / stop function
- only one dimmer per wall box
- only for indoor usage

**POZORI!**

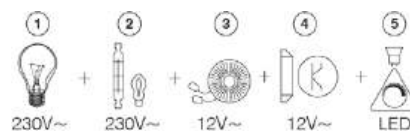
V primeru montaže več zatemnilnih stikal v isto dozo se za vsako dodatno zatemnilno stikalo zmanjša maksimalna skupna moč za 10%.

ATTENTION!

If more dimmers are connected in one box reduce maximum common power for 10% for each dimmer.



EM18 (2÷250VA)



- 1 - žarnica z žarilno nitko / incandescent lamp
- 2 - halogenska žarnica / halogen lamp
- 3 - klasični transformator / classical transformer
- 4 - zatemnilni elektronski transformator / dimmable electronic transformer
- 5 - zatemnilna LED sijalka / dimmable LED lamp

IR STIKALO 5A 230V~



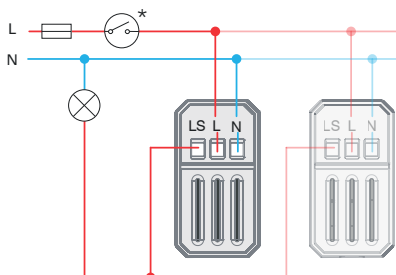
- EQ32PWXO
- EQ32TIXO
- EQ32ATXO
- EQ32BKXO



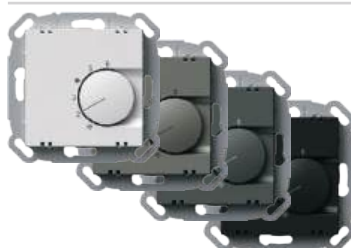
- IR infrardeče stikalo
- napajanje: 230V~ ±10 % 50Hz
- rele: 5A / 250V~ zero crossing
- stopnja varnosti: IP40
- presek žic pri stičniku: 0,75 - 2,5 mm²
- kot zaznavanja: do 110° pri 20°C
- območje zaznavanja: približno 8 m pri 20°C
- nastavitljivost časovnega trajanja: od približno 5 s do 12 min
- nastavitljivost osvetlitve: od približno 5 do 200 LUX
- temperatura delovanja: od 0°C do +40°C
- ni primeren za vgradnjo v doze, globine 45 mm
- samo za notranjo uporabo

IR SWITCH 5A 230V~

- IR infrared switch
- supply voltage: 230V~ ±10 % 50Hz
- relay: 5A / 250V~ output for limited current with high resistance for zero crossing
- protection rating: IP40
- cross-section of wires at the contact terminal: 0.75 - 2.5 mm²
- detection angle: up to 110° at 20°C
- detection area: approx. 8 m at 20°C
- adjustability of duration: from approx. 5 s to 12 min
- adjustability of brightness: from approx. 5 to 200 LUX
- operating temperature: from 0°C to +40°C
- not suitable for installation in 45 mm deep boxes
- only for indoor usage



TERMOSTAT OGREVANJE 10A 230V~



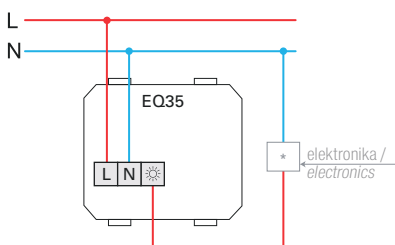
- EQ35PWXO
- EQ35TIXO
- EQ35ATXO
- EQ35BKXO



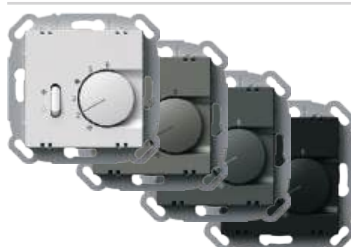
- način delovanja: ogrevanje
- napajanje: 230 V~, 50 Hz
- izhod: 4 A (max. 10 A), 230 V~, 50 Hz
- izhodni priključek: NO (max. 10 aktuatorjev)
- območje regulacije: +5 °C do +30 °C
- histereza: 0,5 K
- zaščita: IP30
- vrsta tipala: bimetal
- vrsta električnega priključka: vzmetni kontakti
- vrsta vodnikov: 0,75 - 1,5mm² (mehko-žilni) ali 1,0 - 2,5 mm² (trdo-žilni)

THERMOSTAT HEATING 10A 230V~

- operation mode: heating
- power supply: 230 V~, 50 Hz
- output: 4 A (max. 10 A), 230 V~, 50 Hz
- switching contact: NC (max. 10 actuators)
- regulation range: +5 °C to +30 °C
- hysteresis: 0,5 K
- protection: IP30
- sensor type: bimetal
- type of electrical connection: spring-loaded contacts
- type of conductors: 0,75 - 1,5mm² (flexible-stranded core) or 1,0 - 2,5 mm² (solid core)



TERMOSTAT OGREVANJE / HLAJENJE 5A 230V~



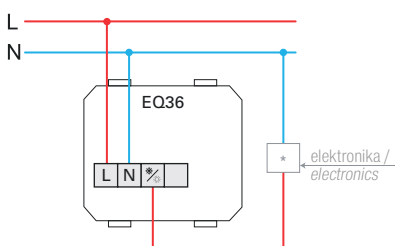
- EQ36PWXO
- EQ36TIXO
- EQ36ATXO
- EQ36BKXO

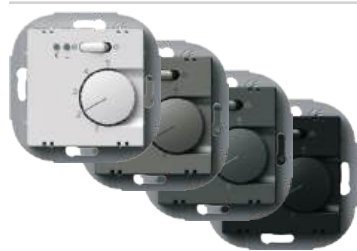


- način delovanja: ogrevanje / hlajenje
- napajanje: 230 V~, 50 Hz
- izhod: 2 A (max. 5 A), 230 V~, 50 Hz
- izhodni priključek: preklopno stikalo (max. 5 aktuatorjev)
- območje regulacije: +5 °C do +30 °C
- histereza: 0,5 K
- zaščita: IP30
- vrsta tipala: bimetal
- vrsta električnega priključka: vzmetni kontakti
- vrsta vodnikov: 0,75 - 1,5mm² (mehko-žilni) ali 1,0 - 2,5 mm² (trdo-žilni)

THERMOSTAT HEATING / COOLING 5A 230V~

- operation mode: heating / cooling
- power supply: 230 V~, 50 Hz
- output: 2 A (max. 5 A), 230 V~, 50 Hz
- switching contact: changeover switch (toggler, max. 5 actuators)
- regulation range: +5 °C to +30 °C
- hysteresis: 0,5 K
- protection: IP30
- sensor type: bimetal
- type of electrical connection: spring-loaded contacts
- type of conductors: 0,75 - 1,5mm² (flexible-stranded core) or 1,0 - 2,5 mm² (solid core)

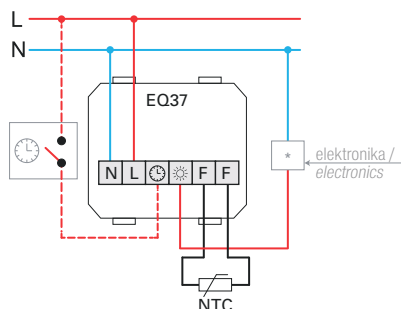




- ☐ EQ37PWXO
- ☐ EQ37TIXO
- ☐ EQ37ATXO
- ☐ EQ37BKXO

TERMOSTAT TALNO OGREVANJE 16A 230V~

- način delovanja: talno ogrevanje
- napajanje: 230 V~, 50 Hz
- izhod: 2 A (max. 16 A), 230 V~, 50 Hz
- območje regulacije: +10 °C do +50 °C
- histereza: 1 K
- zaščita: IP30
- vrsta tipala: NTC v skladu z DIN EN 60730-2-1
- indikatorji:
 - rdeča LED za ogrevanje in
 - zelena LED za nočni zmanjšani način
- vrsta električnega priključka: vijalni kontakti
- vrsta vodnikov: 0,5 – 2,5 mm²



THERMOSTAT FLOOR HEATING 16A 230V~

- operation mode: floor heating
- power supply: 230 V~, 50 Hz
- output: 2 A (max. 16 A), 230 V~, 50 Hz
- regulation range: +10 °C to +50 °C
- hysteresis: 1 K
- protection: IP30
- sensor type: NTC in compliance with DIN EN 60730-2-1
- indicators: Red LED for heating and green LED for night decrease mode
- type of electrical connection: Screw contacts
- type of conductors: 0,5 – 2,5mm²



BLUETOOTH



- ☐ EQ01PWXO

PODOMETNI RADIO + ZVOČNIK DAB BLUETOOTH

- napajanje: 230 V~ / 50 Hz
- poraba energije med običajnim delovanjem: max. 6 W
- poraba energije v stanju pripravljenosti: < 0.5 W
- razred zaščite: IP20
- frekvence sprejema: DAB/DAB+ 174,928–239,200 MHz FM: 87,5–108 MHz
- bluetooth: Različica V4.1, 2,402–2,480 GHz Razred 2, največ +4 dBm
- glasbeni izhod: 2 x 2 W RMS
- razširjen vhod: Za zunanje stikalo (vklop radia/pripravljenost)
- okoljski pogoji:
 - relativna vlažnost: Delovanje: 10–75 % brez kondenzacije
 - skladiščenje: 5–90 %
 - temperatura: Delovanje: 5 °C - 35 °C
 - skladiščenje: -20 °C - 60 °C



FLUSH MOUNTED RADIO + SPEAKER DAB BLUETOOTH

- power supply: 230 V~ / 50 Hz
- power consumption during normal operation: max. 6 W
- power consumption when on standby: < 0.5 W
- protection class: IP20
- reception frequencies: DAB/DAB+ 174.928 - 239.200 MHz FM: 87.5 - 108 MHz
- bluetooth: Version V4.1, 2.402-2.480 GHz Class 2, max. +4 dBm
- music output: 2 x 2W RMS
- extension input: For external switch (Switches radio on/ standby)
- ambient conditions
 - relative humidity: Operation: 10 % - 75 % non-condensing
 - storage: 5 % - 90 %
 - temperature: Operation: 5 °C - 35 °C
 - storage: -20 °C - 60 °C



- ☐ EQ02PWXO

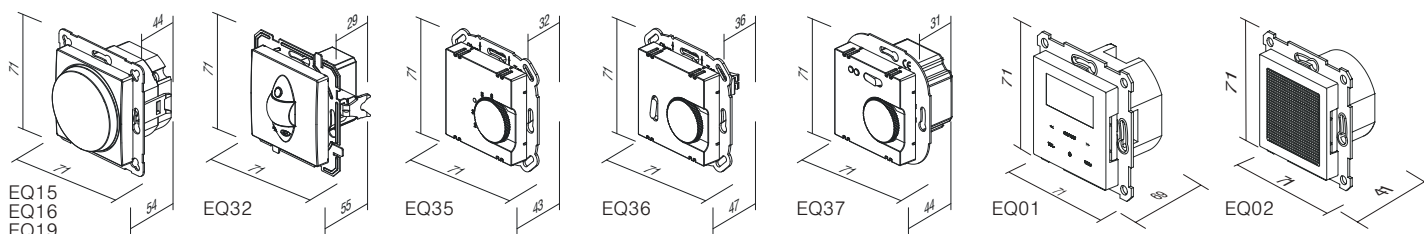
PODOMETNI ZVOČNIK

- razred zaščite: IP20
- glasbena moč: 2 W RMS
- okoljski pogoji:
 - relativna vlažnost: Delovanje: 10–75 % brez kondenzacije
 - skladiščenje: 5–90 %
 - temperatura: Delovanje: 5–35 °C
 - skladiščenje: -20 °C - 60 °C



FLUSH MOUNTED SPEAKER

- protection class: IP20
- music power: 2W RMS
- ambient conditions
 - relative humidity: Operation: 10 % - 75 % non-condensing
 - storage: 5 % - 90 %
 - temperature: Operation: 5 °C - 35 °C
 - storage: -20 °C - 60 °C





- ☐ EQ69PWXO
- ☐ EQ69TIXO
- ☐ EQ69ATXO
- ☐ EQ69BKXO

POLNILNIK USB PD 20W

- USB napajalnik z dovajanjem moči do 20W.
- za polnjenje elektronskih naprav prek standardnega USB priključka (kompatibilno tudi z Apple napravami)
- napajanje: 100-230 V~ 50/60 Hz
- poraba med delovanjem: 420 mA pri 100 V~/220 mA pri 230 V~
- poraba v mirovanju: <100 mW pri 230 V~
- izhodna moč: 20W Max

Izhod:

- USB tip C: 5.0 VDC 3.0A; 9.0 VDC 2.2 A; 12.0 VDC 1.67 A (PD 20W)
- USB tip A: 5.0 VDC 3.0A; 9.0 VDC 2.0 A; 12.0 VDC 1.5 A (QC 18W)
- USB A+C: 5 VDC 3A
- tip konektorja: 1 x USB A; 1 x USB C
- povprečna učinkovitost v aktivnem stanju: 86 %
- učinkovitost pri minimalnem bremenu (10%): 81%
- temperatura delovanja: 0 °C/+ 45 °C (notranja uporaba)
- IP zaščitni razred: IP20, samo za notranjo uporabo
- varnostni razred naprave II
- prenapetostna zaščita (EN 60364-4-44): razred III
- vijačna pritrditev vodnikov max. 2.5 mm²
- naprava z odmikom kontaktov min. 3 mm
- ni primeren za vgradnjo v doze globine 45 mm in ohišja CUBO IP20

Ustreza:

Direktivam: BT, EMC, RoHS, ErP

Standardim: EN IEC 62368-1, EN 55032, EN55035, EN IEC 61000-3-2, EN 61000-3-3, EN 50563, EN IEC 63000

Dodatnim regulativam: (EU) n. 2019/1782 REACh, n. 1907/2006 – art.33.

Produkt lahko vsebuje sledi svinca.



USB POWER SUPPLY UNIT PD 20W

- 20 W USB power delivery power supply unit
- for charging of electronic devices via a standard USB port (also compatible with Apple devices)
- power supply: 100-230V~ 50/60Hz
- power consumption: 420mA at 100V~/220mA at 230V~
- standby power consumption: <100mW at 230V~
- Output power: 20 W Max

Output:

- USB tip C: 5.0 VDC 3.0A; 9.0 VDC 2.2 A; 12.0 VDC 1.67 A (PD 20W)
- USB tip A: 5.0 VDC 3.0A; 9.0 VDC 2.0 A; 12.0 VDC 1.5 A (QC 18W)
- USB A+C: 5 VDC 3A

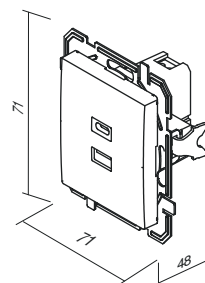
- connector type: 1x USB A; 1x USB C
- average efficiency in active mode: 86%
- efficiency with low load (10%): 81%
- operating temperature: 0°C/+45°C (indoor use)
- IP protection class: IP20, indoor use only
- class device II
- overvoltage category (EN 60364-4-44): Class III
- screw contacts: max. 2.5 mm²
- device with a contact gap of at least 3mm

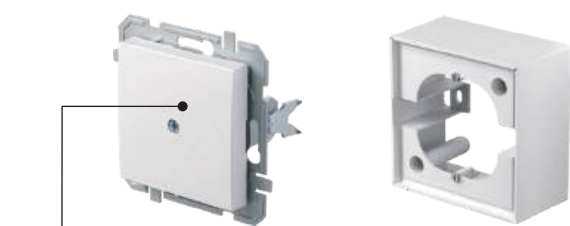
Conformity:

Directive: BT, EMC, RoHS, ErP

Standards: EN IEC 62368-1, EN 55032, EN55035, EN IEC 61000-3-2, EN 61000-3-3, EN 50563, EN IEC 63000

External power supplies regulation: (EU) n. 2019/1782 REACh, n. 1907/2006 – art.33. The product may contain traces of lead.



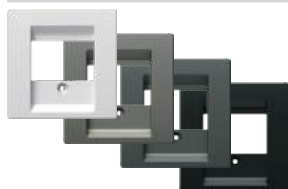
**PQ10****PW****XO**

tip type	naziv description	barva colour	opcijski opis 1 optional data 1
PQ10	POLNILO BLANK	☐ PW bela - sijaj polar white	XO brez okvirja without cover plate
PQ30	POKROV TAE/TDO COVER TAE/TDO	☐ TI titan titanium	
		☐ AT antracit anthracite	
		☐ BK črna black	

POLNILO

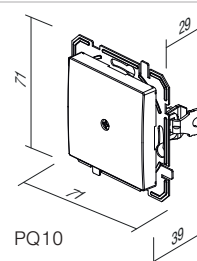
- ☐ PQ10PW XO
- ☐ PQ10TIXO
- ☐ PQ10ATXO
- ☐ PQ10BKXO

- za pokrivanje praznih odprtin
BLANK
 - for filling up empty spaces

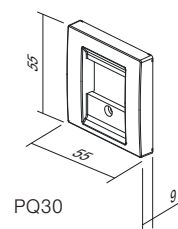
**POKROV TAE/TDO**

- ☐ PQ30PW
- ☐ PQ30TI
- ☐ PQ30AT
- ☐ PQ30BK

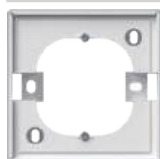
- TAE ali TDO pokrov z vijakom
COVER TAE/TDO
 - TAE or TDO cover with screw



PQ10



PQ30



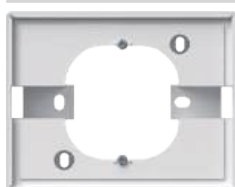
□ PQ20PWF

OHIŠJE NADOMETNO 1

- nadometno ohišje FLAT

SURFACE MOUNT BOX 1

- surface mounting box FLAT



□ PQ21PWF

OHIŠJE NADOMETNO ZA DVOJNO VTIČNICO

- nadometno ohišje FLAT

SURFACE MOUNT BOX FOR DOUBLE SOCKET

- surface mounting box FLAT





- ☐ PQ22PWF
- ☐ PQ22TIF
- ☐ PQ22ATF
- ☐ PQ22BKF

SET ZA STIKALA FLAT IP44

- za vgradnjo v vlažne prostore
- IP44 zaščito zagotavlja za stikala LOGIQ (SQ10, SQ11, SQ22, SQ60, SQ70)
- stikala in tipke niso sestavni del seta
- okvir FLAT
- ustreza IEC 60669-1



SET SWITCHES FLAT IP44

- for usage in humid areas
- IP44 protection provides for LOGIQ switches (SQ10, SQ11, SQ22, SQ60, SQ70)
- switches and buttons are not part of the set
- FLAT cover plate
- in accordance with IEC 60669-1



- ☐ PQ23PWF
- ☐ PQ23TIF
- ☐ PQ23ATF
- ☐ PQ23BKF

SET ZA VTIČNICE FLAT IP44

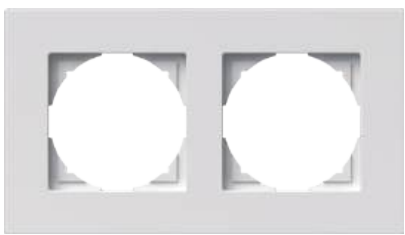
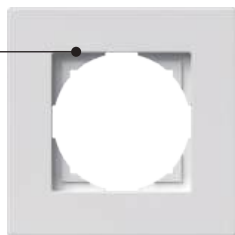
- za vgradnjo v vlažne prostore
- IP44 zaščito zagotavlja le v kombinaciji z vtičnico s pokrovom (VQ11XO, VQ13XO, VQ41XO, VQ43XO)
- vtičnice niso sestavni del seta
- okvir FLAT
- ustreza IEC 60884-1



SOCKETS FLAT IP44

- for usage in humid areas
- IP44 protection can be achieved only in combination with covered socket (VQ11XO, VQ13XO, VQ41XO, VQ43XO)
- sockets are not part of the set
- FLAT cover plate
- in accordance with IEC 60884-1

O K V I R J I F L A T O F



OF10

PW

tip type	naziv description	barva colour
OF10	OKVIR FLAT 1 COVER PLATE FLAT 1	 PW bela - sijaj polar white
OF20	OKVIR FLAT 2 COVER PLATE FLAT 2	 TI titan titanium
OF30	OKVIR FLAT 3 COVER PLATE FLAT 3	 AT antracit anthracite
.	.	 BK črna black
.	.	
.	.	

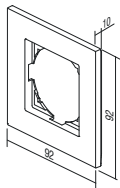
OKVIR FLAT 1



	OF10PW
	OF10TI
	OF10AT
	OF10BK

- dekorativni 1-mestni okvir
- ustreza EN 60669-1

COVER PLATE FLAT 1
- decorative cover plate 1-gang
- in accordance with EN 60669-1



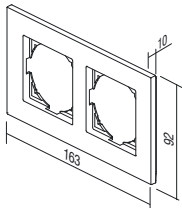
OKVIR FLAT 2



	OF20PW
	OF20TI
	OF20AT
	OF20BK

- dekorativni 2-mestni okvir
- ustreza EN 60669-1

COVER PLATE FLAT 2
- decorative cover plate 2-gang
- in accordance with EN 60669-1



C O V E R P L A T E S F L A T O F

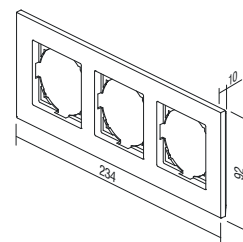
OKVIR FLAT 3



	OF30PW
	OF30TI
	OF30AT
	OF30BK

- dekorativni 3-mestni okvir
- ustreza EN 60669-1

COVER PLATE FLAT 3
- decorative cover plate 3-gang
- in accordance with EN 60669-1



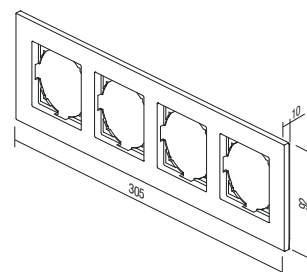
OKVIR FLAT 4



	OF40PW
	OF40TI
	OF40AT
	OF40BK

- dekorativni 4-mestni okvir
- ustreza EN 60669-1

COVER PLATE FLAT 4
- decorative cover plate 4-gang
- in accordance with EN 60669-1



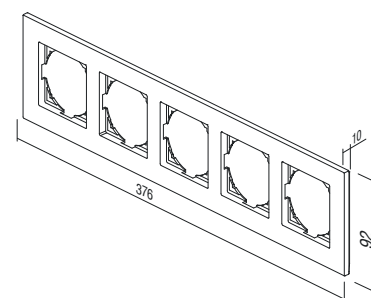
OKVIR FLAT 5



	OF50PW
	OF50TI
	OF50AT
	OF50BK

- dekorativni 5-mestni okvir
- ustreza EN 60669-1

COVER PLATE FLAT 5
- decorative cover plate 5-gang
- in accordance with EN 60669-1





OQ10

PW

tip type	naziv description	barva colour
OQ10	OKVIR BOLD 1 COVER PLATE BOLD 1	PW bela - sijaj polar white
OQ20	OKVIR BOLD 2 COVER PLATE BOLD 2	TI tian titanium
OQ30	OKVIR BOLD 3 COVER PLATE BOLD 3	AT antracit anthracite
.	.	BK črna black
.	.	
.	.	

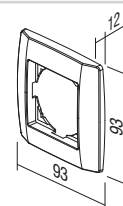
OKVIR BOLD 1



	OQ10PW
	OQ10TI
	OQ10AT
	OQ10BK

- dekorativni 1-mestni okvir
- ustreza EN 60669-1

COVER PLATE BOLD 1
- decorative cover plate 1-gang
- in accordance with EN 60669-1



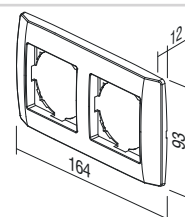
OKVIR BOLD 2



	OQ20PW
	OQ20TI
	OQ20AT
	OQ20BK

- dekorativni 2-mestni okvir
- ustreza EN 60669-1

COVER PLATE BOLD 2
- decorative cover plate 2-gang
- in accordance with EN 60669-1



C O V E R P L A T E S B O L D O Q



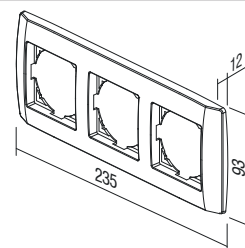
- QQ30PW
- QQ30TI
- QQ30AT
- QQ30BK

OKVIR BOLD 3

- dekorativni 3-mestni okvir
- ustreza EN 60669-1

COVER PLATE BOLD 3

- decorative cover plate 3-gang
- in accordance with EN 60669-1



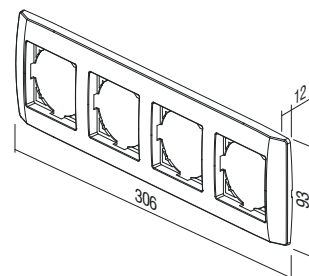
- QQ40PW
- QQ40TI
- QQ40AT
- QQ40BK

OKVIR BOLD 4

- dekorativni 4-mestni okvir
- ustreza EN 60669-1

COVER PLATE BOLD 4

- decorative cover plate 4-gang
- in accordance with EN 60669-1



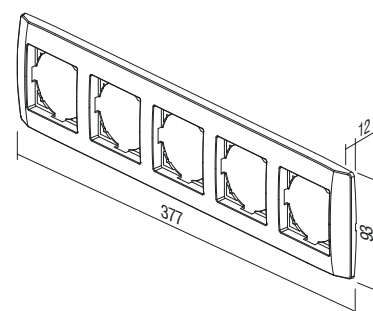
- QQ50PW
- QQ50TI
- QQ50AT
- QQ50BK

OKVIR BOLD 5

- dekorativni 5-mestni okvir
- ustreza EN 60669-1

COVER PLATE BOLD 5

- decorative cover plate 5-gang
- in accordance with EN 60669-1



O K V I R J I P R I M E O R



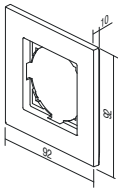
tip type	naziv description	barva colour
OR10	OKVIR PRIME 1 COVER PLATE PRIME 1	GL bela glass light
OR20	OKVIR PRIME 2 COVER PLATE PRIME 2	GD črna glass dark
OR30	OKVIR PRIME 3 COVER PLATE PRIME 3	
.	.	
.	.	



OR10GL
OR10GD

OKVIR PRIME 1

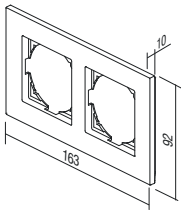
- dekorativni 1-mestni okvir
 - ustreza EN 60669-1
- COVER PLATE PRIME 1
- decorative cover plate 1-gang
 - in accordance with EN 60669-1



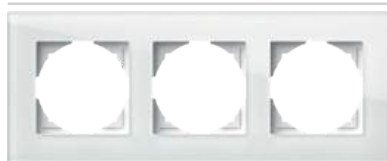
OR20GL
OR20GD

OKVIR PRIME 2

- dekorativni 2-mestni okvir
 - ustreza EN 60669-1
- COVER PLATE PRIME 2
- decorative cover plate 2-gang
 - in accordance with EN 60669-1



C O V E R P L A T E S P R I M E O R



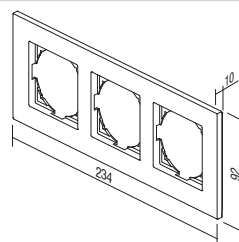
 OR30GL
 OR30GD

OKVIR PRIME 3

- dekorativni 3-mestni okvir
- ustreza EN 60669-1

COVER PLATE PRIME 3

- decorative cover plate 3-gang
- in accordance with EN 60669-1



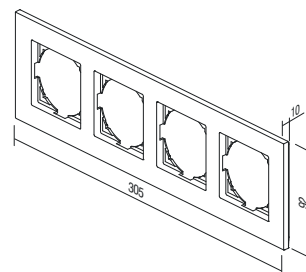
 OR40GL
 OR40GD

OKVIR PRIME 4

- dekorativni 4-mestni okvir
- ustreza EN 60669-1

COVER PLATE PRIME 4

- decorative cover plate 4-gang
- in accordance with EN 60669-1



TEM

ekonomik





ekonomik

NAČRTOVANO ZA ODLIČNOST **Bistven je slog**

Nevtralen, kompakten, eleganten dizajn se prilagodi v vsako okolje, v katerem bivate ali delate. V interierju ne izstopa, temveč z njim harmonično zaživi.

PLANNED FOR EXCELLENCE **Style is essential**

A neutral, compact, elegant design is adjustable to every working or living area. It does not stick out from the interior, but rather harmonically fits into it.





ekonomik

HARMONIJA BARV Izberi svoj odtenek

Želje so različne. Zato smo za vas pozorno izbrali možnosti, ki vam nudijo pravi odgovor. Nevtralna paleta barv bo le dopolnila vaš ambient - ne bo vas omejevala.

HARMONY OF COLOURS Choose your hue

Desires can be very different. Therefore we have carefully selected possibilities for you, which can offer you the right answer. A neutral palette of colours will only complement your ambient - it will not restrict it.

☐ PW	bela-sijaj	<i>polar white</i>
☐ IW	bež-sijaj	<i>ivory white</i>
☐ ES	srebrna-mat	<i>elox silver</i>
☐ CO	beli duroplast	<i>white thermoset</i>
☐ NB	črna sijaj	<i>night black</i>



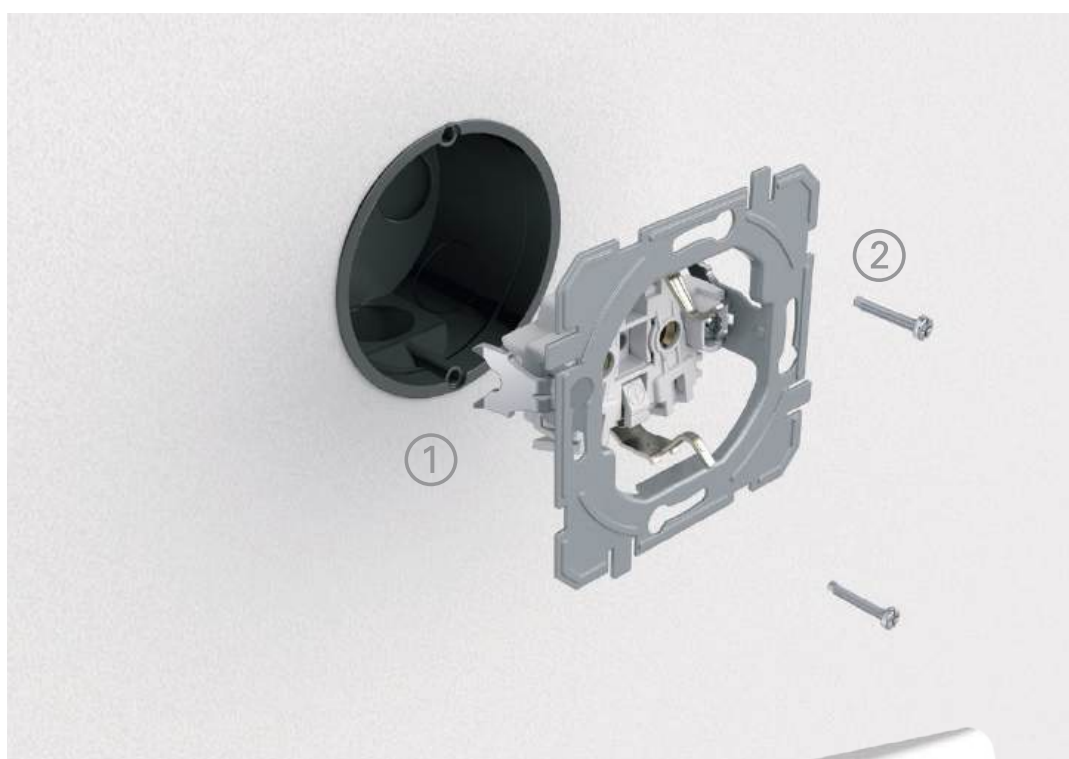


PREPROSTO ZA NAJZAHTEVNEJŠE

S skrbnim načrtovanjem smo poskrbeli, da so elementi pod napetostjo zaščiteni pred dotikom. Osnovno pritrdjevanje mehanizmov s krempljci (1) lahko dodatno utrdite z vijaki (2). Ta način je še posebej primeren za varno in zanesljivo pritrditev vtičnice.

SIMPLE FOR THE MOST DEMANDING

By careful planning elements under voltage have been protected against touching. Basic fixing of mechanisms with fixing claws (1) allows additional strengthening with screws (2). This manner is especially appropriate for safe and reliable fixing of sockets.



KOMBINIRAJTE KOT SAMI ŽELITE.
COMBINE AS YOU PLEASE.



S sestavljanjem prihranite prostor na steni.
Ko imate malo prostora, je navpično prava
odločitev.

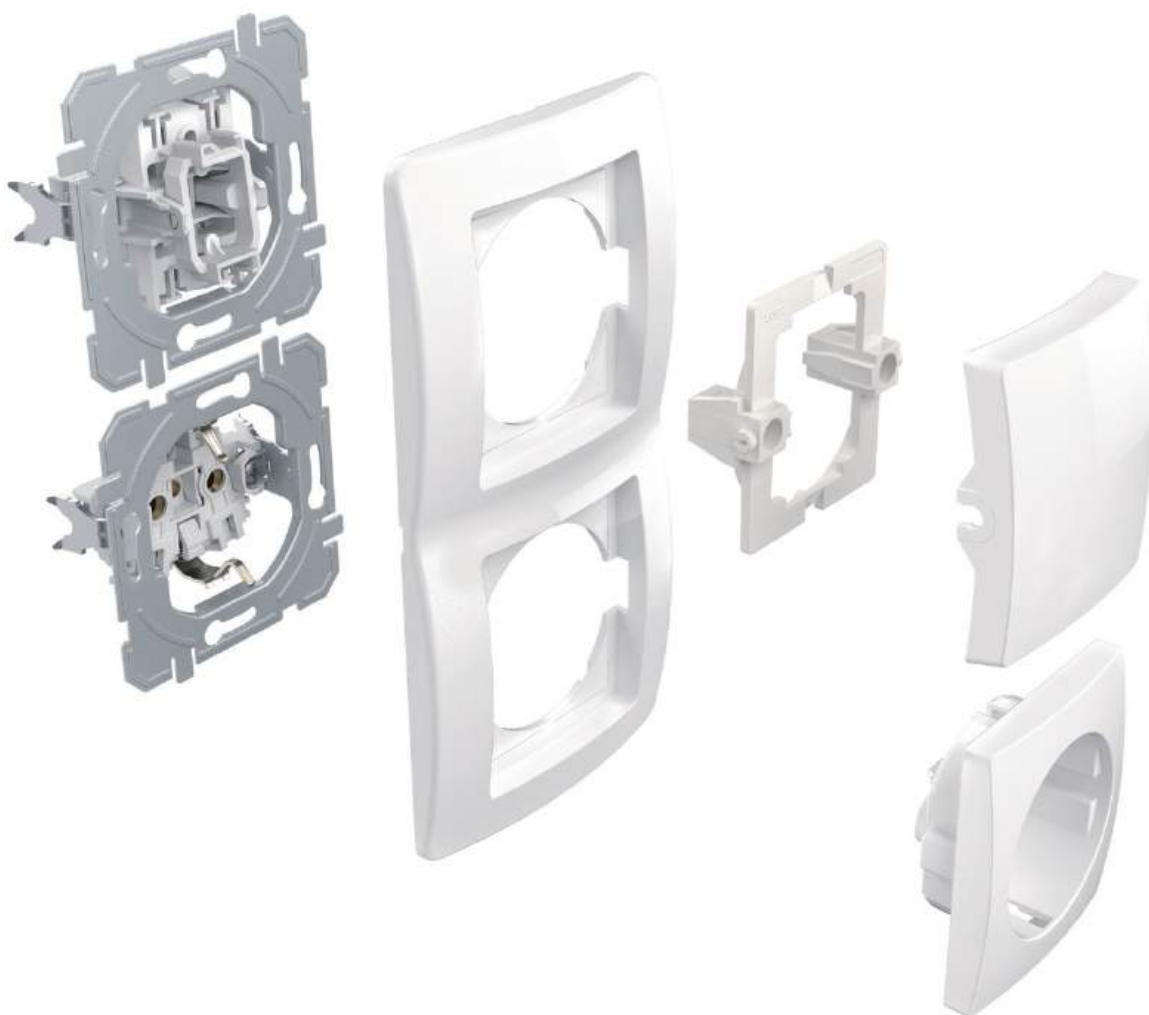
With combining you save space on the wall.
When faced with a limited space, »vertically«
is the right decision.

ENOSTAVNA MONTAŽA

Ekonomik je rešitev za sistem standardnih okroglih doz. Z njim lahko načrtujete tako enostavne kot tudi zahtevnejše inštalacije, novogradnje in adaptacije. Sistem odlikujejo brezvijačni kontakti, ki vam prihranijo čas pri vgradnji elementov.

EASY INSTALLATION

Ekonomik is a solution for the system of standardized round installations boxes. It can be used for simple as well as more demanding installations, new buildings and adaptations. The system is characterised by plug-in contacts which save time during installation of elements.



DOBRO JE VEDETI

GOOD TO KNOW



Vse vtičnice imajo vgrajeno varovalo pred dotikom elementov pod napetostjo.

All the sockets are equipped with a safety shutters assuring the protection to live contacts.



Dobro premišljena konstrukcija stikala omogoča enostavno indikacijo tudi naknadno.

The well-thought-out design of the switch enables the easy integration of the indication, including at a later time.



Za zanesljivost preklopa skrbijo kontakti iz srebrove zlitine.

Contacts made of silver alloy guarantee safe switching.



Brezvijačni kontakti omogočajo hitro in zanesljivo priključitev vodnikov. Na isti kontakt lahko pritrdite dva vodnika različnih premerov.

Plug-in contacts enable quick and reliable attachment of wires. Two wires of different diameters can be attached to the same contact.



Krepeljci omogočajo globljo pritrditev (tudi preko keramičnih ploščic ipd.).

Fixing claws enable deeper fixing (also through ceramic tiles, etc.)

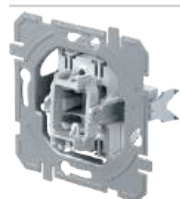


Sestavljive doze vam bodo olajšale delo. Prave razdalje so vam zagotovljene.

Easy-fitting installation boxes will make your work easier. Proper lengths are guaranteed.

tip type	naziv description	tehnični opis technical data	barva colour	opcijski opis 1 optional data 1	opcijski opis 2 optional data 2
SE10	STIKALO ENOPOLNO SWITCH 1WAY	10AX 250V~	☐ PW bela-sijaj polar white	 NT nevtral neutral	 50
SE11	TIPKALO ENOPOLNO PUSH BUTTON 1WAY	10A 250V~	☐ IW bež-sijaj ivory white	 IN indikator indicator	 51
SE22	STIKALO DVOPOLNO SWITCH 2POLE	16AX 250V~	☐ ES srebrna-mat elox silver		 03
...	...	...	☐ CO beli duroplast white thermoset		 04
...	...	...	☐ NB črna-sijaj night black		...

STIKALO ENOPOLNO 10AX 250V~

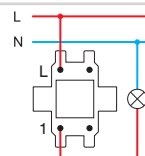


SE10

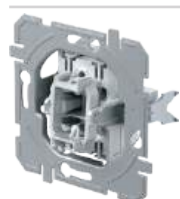
- 10AX 250V~, tip SE10
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 1WAY 10AX 250V~

- 10AX 250V~, type SE10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



TIPKALO ENOPOLNO 10A 250V~

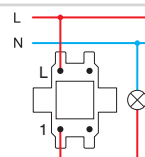


SE11

- 10A 250V~, tip SE11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY 10A 250V~

- 10A 250V~, type SE11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



STIKALO DVOPOLNO 16AX 250V~

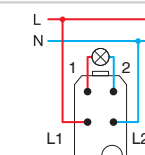
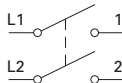


SE22

- 16AX 250V~, tip SE22
- ustreza EN 60669-1
- vijajna pritrditev vodnikov 1.5-2.5mm²
- samo v kombinaciji s tipko TE10__NT03

SWITCH 2POLE 16AX 250V~

- 16AX 250V~, type SE22
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²
- only in combination with button TE10__NT03



STIKALO SERIJSKO 10AX 250V~

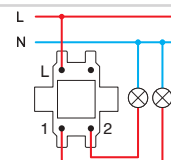
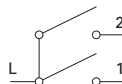


SE50

- 10AX 250V~, tip SE50
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2GANG-1WAY 10AX 250V~

- 10AX 250V~, type SE50
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



TIPKALO SERIJSKO 10A 250V~

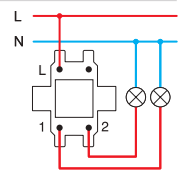
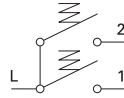


SE51

- 10A 250V~, tip SE51
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 2GANG-1WAY 10A 250V~

- 10A 250V~, type SE51
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



STIKALO ŽALUZIJSKO 10AX 250V~

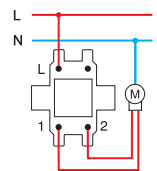


SE52

- 10AX 250V~, tip SE52
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²
- z mehansko blokado hkratnega vklopa

SWITCH SHUTTERS 10AX 250V~

- 10AX 250V~, type SE52
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²
- with mechanical interblock



TIPKALO ŽALUZIJSKO 10A 250V~

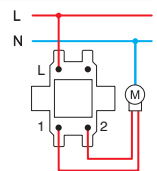
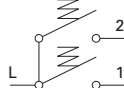


SE53

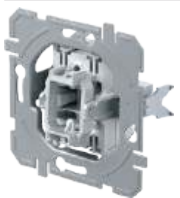
- 10A 250V~, tip SE53
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²
- z mehansko blokado hkratnega vklopa

PUSH BUTTON SHUTTERS 10A 250V~

- 10A 250V~, type SE53
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²
- with mechanical interblock



STIKALO MENJALNO 10AX 250V~

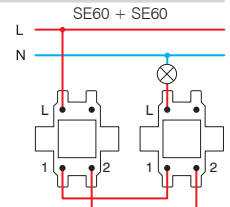
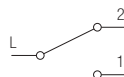


SE60

- 10AX 250V~, tip SE60
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2WAY 10AX 250V~

- 10AX 250V~, type SE60
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



STIKALO DVOJNO MENJALNO 10AX 250V~

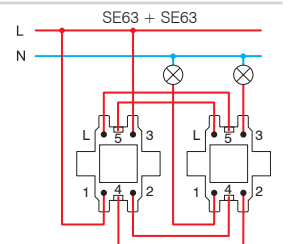


SE63

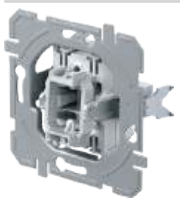
- 10AX 250V~, tip SE63
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH DOUBLE 2WAY 10AX 250V~

- 10AX 250V~, type SE63
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



STIKALO KRIŽNO 10AX 250V~

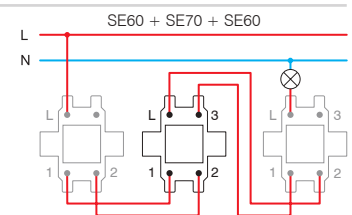


SE70

- 10AX 250V~, tip SE70
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH INTERMEDIATE 10AX 250V~

- 10AX 250V~, type SE70
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



STIKALO ENOPOLNO 10AX 250V~



- ☐ SE10PW
- ☐ SE10IW
- ☐ SE10ES
- ☐ SE10CO
- ☒ SE10NB

- 10AX 250V~, tip SE10
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 1WAY 10AX 250V~

- 10AX 250V~, type SE10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



STIKALO ENOPOLNO 10AX 250V~ __ IN



- ☐ SE10PWIN
- ☐ SE10IWIN
- ☐ SE10ESIN
- ☐ SE10COIN
- ☒ SE10NBIN

- IN indikator
- 10AX 250V~, tip SE10
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 1WAY 10AX 250V~ __ IN

- IN indicator
- 10AX 250V~, type SE10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



TIPKALO ENOPOLNO 10A 250V~



- ☐ SE11PW
- ☐ SE11IW
- ☐ SE11ES
- ☐ SE11CO
- ☒ SE11NB

- 10A 250V~, tip SE11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY 10A 250V~

- 10A 250V~, type SE11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



TIPKALO ENOPOLNO 10A 250V~ __ TI 50



- ☐ SE11PWTI50
- ☐ SE11IWTI50
- ☐ SE11ESTI50
- ☐ SE11COTI50
- ☒ SE11NBTI50

- TI 50 indikator zvonec+tlivka
- 10A 250V~, tip SE11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY 10A 250V~ __ TI 50

- TI 50 indicator bell+neon lamp
- 10A 250V~, type SE11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



TIPKALO ENOPOLNO 10A 250V~ __ TI 51



- ☐ SE11PWTI51
- ☐ SE11IWTI51
- ☐ SE11ESTI51
- ☐ SE11COTI51
- ☒ SE11NBTI51

- TI 51 indikator luč+tlivka
- 10A 250V~, tip SE11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY 10A 250V~ __ TI 51

- TI 51 indicator light+neon lamp
- 10A 250V~, type SE11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



TIPKALO ENOPOLNO 10A 250V~ __ IL



- ☐ SE11PWIL
- ☐ SE11IWIL
- ☐ SE11ESIL
- ☐ SE11COIL
- ☒ SE11NBIL

- IL napisna ploščica
- 10A 250V~, tip SE11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY 10A 250V~ __ IL

- IL inscription plate
- 10A 250V~, type SE11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



STIKALO DVOPOLNO 16AX 250V~ __ IN 03



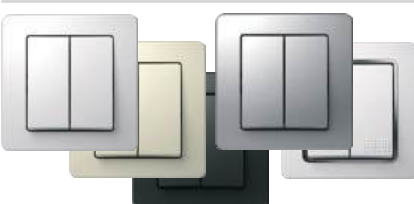
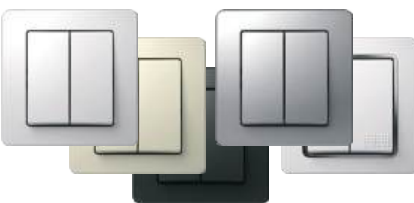
- ☐ SE22PWIN03
- ☐ SE22IWIN03
- ☐ SE22ESIN03
- ☒ SE22NBIN03

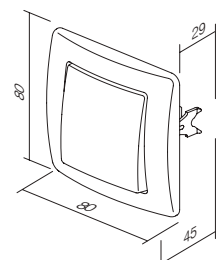
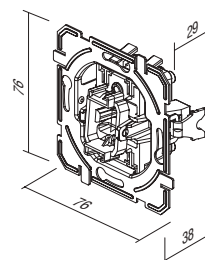
- IN 03 nevtral 0-1
- 16AX 250V~, tip SE22
- ustreza EN 60669-1
- vijaka pritrditev vodnikov 1.5-2.5mm²

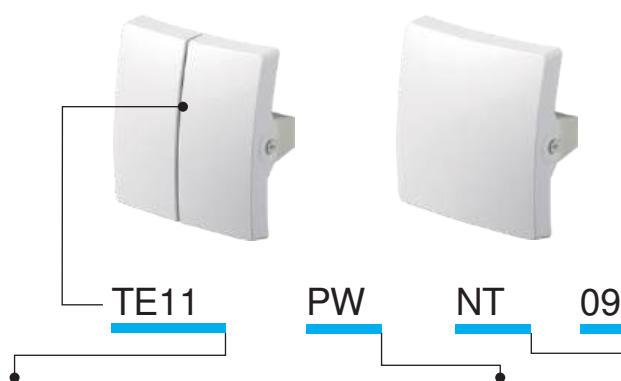
SWITCH 2POLE 16AX 250V~ __ IN 03

- IN 03 neutral 0-1
- 16AX 250V~, type SE22
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²



		SE50PW SE50IW SE50ES SE50CO SE50NB	STIKALO SERIJSKO 10AX 250V~ - 10AX 250V~, tip SE50 - ustreza EN 60669-1 - brezvijačna pritrditev vodnikov 1.5-2.5mm² <i>SWITCH 2GANG-1WAY 10AX 250V~</i> - 10AX 250V~, type SE50 - in accordance with EN 60669-1 - plug-in contacts 1.5-2.5mm²	
		SE51PW SE51IW SE51ES SE51CO SE51NB	TIPKALO SERIJSKO 10A 250V~ - 10A 250V~, tip SE51 - ustreza EN 60669-1 - brezvijačna pritrditev vodnikov 1.5-2.5mm² <i>PUSH BUTTON 2GANG-1WAY 10A 250V~</i> - 10A 250V~, type SE51 - in accordance with EN 60669-1 - plug-in contacts 1.5-2.5mm²	
		SE52PWNT09 SE52IWNT09 SE52ESNT09 SE52CONT09 SE52NBNT09	STIKALO ŽALUZIJSKO 10AX 250V~ __ NT 09 - NT 09 nevtral gor-dol - 10AX 250V~, tip SE52 - ustreza EN 60669-1 - brezvijačna pritrditev vodnikov 1.5-2.5mm² - z mehansko blokado hkratnega vklopa <i>SWITCH SHUTTERS 10AX 250V~ __ NT 09</i> - NT 09 neutral up-down - 10AX 250V~, type SE52 - in accordance with EN 60669-1 - plug-in contacts 1.5-2.5mm² - with mechanical interblock	
		SE53PWNT09 SE53IWNT09 SE53ESNT09 SE53CONT09 SE53NBNT09	TIPKALO ŽALUZIJSKO 10A 250V~ __ NT 09 - NT 09 nevtral gor-dol - 10A 250V~, tip SE53 - ustreza EN 60669-1 - brezvijačna pritrditev vodnikov 1.5-2.5mm² - z mehansko blokado hkratnega vklopa <i>PUSH BUTTON SHUTTERS 10A 250V~ __ NT 09</i> - NT 09 neutral up-down - 10A 250V~, type SE53 - in accordance with EN 60669-1 - plug-in contacts 1.5-2.5mm² - with mechanical interblock	
		SE60PW SE60IW SE60ES SE60CO SE60NB	STIKALO MENJALNO 10AX 250V~ - 10AX 250V~, tip SE60 - ustreza EN 60669-1 - brezvijačna pritrditev vodnikov 1.5-2.5mm² <i>SWITCH 2WAY 10AX 250V~</i> - 10AX 250V~, type SE60 - in accordance with EN 60669-1 - plug-in contacts 1.5-2.5mm²	
		SE63PW SE63IW SE63ES SE63CO SE63NB	STIKALO DVOJNO MENJALNO 10AX 250V~ - 10AX 250V~, tip SE63 - ustreza EN 60669-1 - brezvijačna pritrditev vodnikov 1.5-2.5mm² <i>SWITCH DOUBLE 2WAY 10AX 250V~</i> - 10AX 250V~, type SE63 - in accordance with EN 60669-1 - plug-in contacts 1.5-2.5mm²	
		SE70PW SE70IW SE70ES SE70CO SE70NB	STIKALO KRIŽNO 10AX 250V~ - 10AX 250V~, tip SE70 - ustreza EN 60669-1 - brezvijačna pritrditev vodnikov 1.5-2.5mm² <i>SWITCH INTERMEDIATE 10AX 250V~</i> - 10AX 250V~, type SE70 - in accordance with EN 60669-1 - plug-in contacts 1.5-2.5mm²	





tip type	naziv description	barva colour	opcijski opis 1 optional data 1	opcijski opis 2 optional data 2
TE10	TIPKA NAVADNA BUTTON 1GANG	☐ PW bela-sijaj polar white	NT nevtral neutral	50
TE11	TIPKA SERIJSKA BUTTON 2GANG	☐ IW bež-sijaj ivory white	IN indikator indicator	51
...	...	☐ ES srebrna-mat elox silver		03
...	...	☐ CO beli duroplast white thermoset		04
...	...	☐ NB črna-sijaj night black		...

TIPKA NAVADNA

- tipka skupaj z nosilcem
BUTTON 1GANG
- button together with carrier

☐ TE10PW
☐ TE10IW
☐ TE10ES
☐ TE10CO
☐ TE10NB

TIPKA INDIKATOR

- tipka skupaj z nosilcem
BUTTON INDICATOR
- button together with carrier

☐ TE10PWIN
☐ TE10IWIN
☐ TE10ESIN
☐ TE10COIN
☐ TE10NBIN

TIPKA Z NAPISNO PLOŠČICO

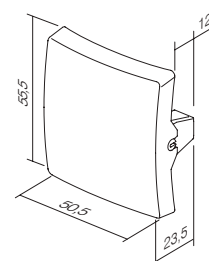
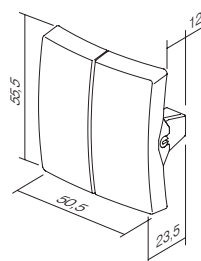
- tipka skupaj z nosilcem, z napisno ploščico
BUTTON WITH INSCRIPTION PLATE
- button together with carrier, with inscription plate

☐ TE13PWIL
☐ TE13IWIL
☐ TE13ESIL
☐ TE13NBIL

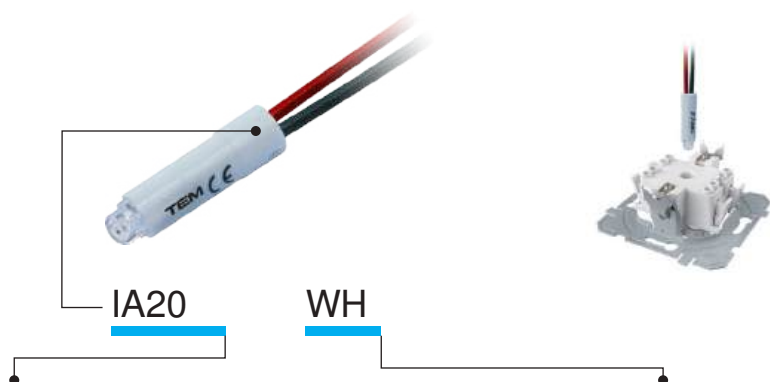
TIPKA SERIJSKA

- tipka serijska skupaj z nosilcem
BUTTON 2GANG
- button 2gang together with carrier

☐ TE11PW
☐ TE11IW
☐ TE11ES
☐ TE11CO
☐ TE11NB



S I G N A L I Z A T I O N I A



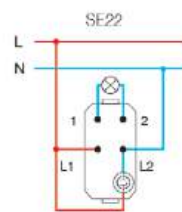
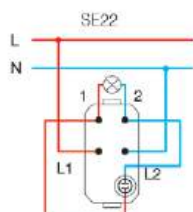
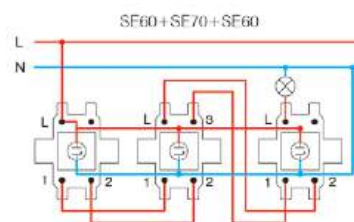
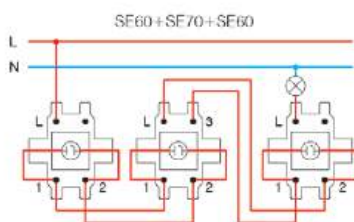
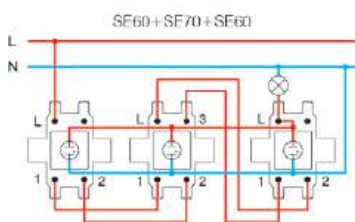
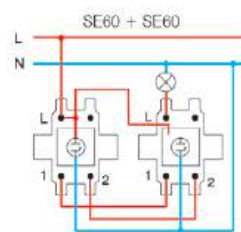
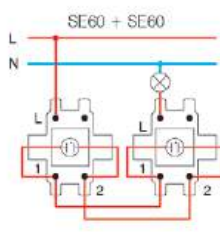
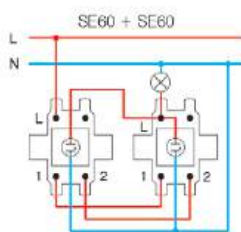
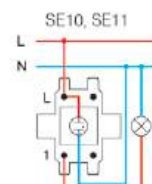
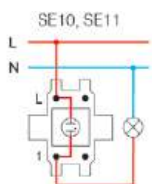
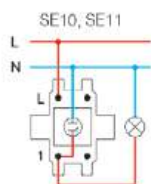
tip type	naziv description	tehnični opis technical data	barva colour
IA10	TLIVKA NEON LAMP	230V~ 0,34W	☐ WH bela white
IA20	LED SIGNALIZACIJA LED SIGNALLING UNIT	230V~ 0,40W	☒ BL modra blue
IA21	LED SIGNALIZACIJA LED SIGNALLING UNIT	24V AC/DC 0,20W	☒ RD rdeča red
.	.	.	☒ GR zelena green
.	.	.	☒ OR oranžna orange

	☒ IA10OR	TLIVKA 230V~ 0,34W - za indikacijo, signalizacijo ali stalno signalizacijo stikala - v kombinaciji s tipko z indikatorjem NEON LAMP 230V~ 0,34W - for indication, signalling or permanent signalling - in combination with a button featuring an indicator
	☐ IA20WH ☒ IA20GR ☒ IA20RD ☒ IA20BL	LED SIGNALIZACIJA 230V AC/DC 0,40W - za indikacijo, signalizacijo ali stalno signalizacijo stikala - v kombinaciji s tipko z indikatorjem LED SIGNALLING UNIT 230V AC/DC 0,40W - for indication, signalling or permanent signalling - in combination with a button featuring an indicator
	☐ IA21WH ☒ IA21RD	LED SIGNALIZACIJA 24V AC/DC 0,20W - za indikacijo, signalizacijo ali stalno signalizacijo stikala - v kombinaciji s tipko z indikatorjem LED SIGNALLING UNIT 24V AC/DC 0,20W - for indication, signalling or permanent signalling - in combination with a button featuring an indicator
	☐ IA22WH ☒ IA22RD	LED SIGNALIZACIJA 12V AC/DC 0,10W - za indikacijo, signalizacijo ali stalno signalizacijo stikala - v kombinaciji s tipko z indikatorjem LED SIGNALLING UNIT 12V AC/DC 0,10W - for indication, signalling or permanent signalling - in combination with a button featuring an indicator

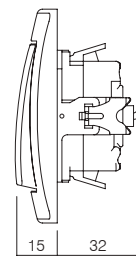
Indikacija /
Indication

* Signalizacija /
Signalization

Stalna signalizacija /
Permanent signalling



* vezave niso primerne za varčne (CFL, LED) sijalke /
the connections are not suitable for energy-saving bulbs (CFL, LED)



S O C K E T S V E

VE11 **PT** **XO** **KS**

tip type	naziv description	tehnični opis technical data	opsijski opis 1 optional data 1	opsijski opis 2 optional data 2
VE10	VTIČNICA SCHUKO SOCKET SCHUKO	2P+E 16A 250V~	XO brez okvirja without cover plate	KS vgrajena zaščita pred dotikom kontaktov shuttered live contacts
VE11	VTIČNICA SCHUKO+POKROV SOCKET SCHUKO+COVER	2P+E 16A 250V~		
VE12	VTIČNICA SCHUKO SOCKET SCHUKO	2P+E 16A 250V~ BV	KS vgrajena zaščita pred dotikom kontaktov shuttered live contacts	
·	·	·		
·	·	·		

barva
colour

☐ PW bela-sijaj polar white	☒ PT bela+prozorna white+transparent	☐ PP bela+bela white+white
☐ IW bež-sijaj ivory white	☒ IT bež+prozorna ivory+transparent	☐ II bež+bež ivory+ivory
☐ ES srebrna-mat elox silver	☒ ST srebrna+prozorna silver+transparent	☐ SS srebrna+srebrna silver+silver
☐ CO beli duroplast white thermoset	☒ CT bela+prozorna white+transparent	☐ BB črna+črna black+black
☒ NB črna-sijaj night black	☒ BT črna+prozorna black+transparent	☒ RR rdeča+rdeča red+red
☒ RD rdeča red	☒ RT rdeča+prozorna red+transparent	☒ GG zelena+zelena green+green
☒ GR zelena green	☒ GT zelena+prozorna green+transparent	☒ OO oranžna+oranžna orange+orange
☒ OR oranžna orange	☒ OT oranžna+prozorna orange+transparent	

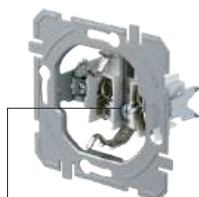


schuko - ustreza EN 60884-1, CEE7 (list III)

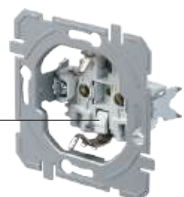
francoska - ustreza NF C 61-314 (list V)

schuko - in accordance with EN 60884-1, CEE7 (standard sheet III)

French - in accordance with NF C 61-314 (standard sheet V)



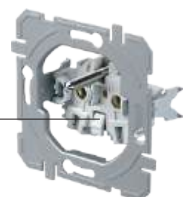
• vijajna pritrditev vodnikov
screw contacts



• BV brezvičajna pritrditev vodnikov
BV plug-in contacts



• vijajna pritrditev vodnikov
screw contacts



• BV brezvičajna pritrditev vodnikov
BV plug-in contacts

VTIČNICA SCHUKO 2P+E 16A 250V~ __ XO



- ☐ VE10PWXO
- ☐ VE10IWXO
- ☐ VE10ESXO
- ☐ VE10COXO
- ☐ VE10NBXO
- ☐ VE10RDXO
- ☐ VE10GRXO
- ☐ VE10ORXO

- vijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E schuko
- 16A 250V~, tip VE10

SOCKET SCHUKO 2P+E 16A 250V~ __ XO

- screw contacts 1.5-2.5mm²
- XO without surround
- 2P+E schuko
- 16A 250V~, type VE10



VTIČNICA SCHUKO+POKROV 2P+E 16A 250V~ __ XO



- ☒ VE11PTXO
- ☒ VE11ITXO
- ☒ VE11STXO
- ☒ VE11BTXO

- vijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E schuko+pokrov
- 16A 250V~, tip VE11

SOCKET SCHUKO+COVER 2P+E 16A 250V~ __ XO

- screw contacts 1.5-2.5mm²
- XO without surround
- 2P+E schuko+cover
- 16A 250V~, type VE11



VTIČNICA SCHUKO 2P+E 16A 250V~ BV __ XO



- ☐ VE12PWXO
- ☐ VE12IWXO
- ☐ VE12ESXO
- ☐ VE12COXO
- ☐ VE12NBXO
- ☐ VE12RDXO
- ☐ VE12GRXO
- ☐ VE12ORXO

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E schuko
- 16A 250V~, tip VE12

SOCKET SCHUKO 2P+E 16A 250V~ BV __ XO

- BV plug-in contacts 1.5-2.5mm²
- XO without surround
- 2P+E schuko
- 16A 250V~, type VE12



VTIČNICA SCHUKO+POKROV 2P+E 16A 250V~ BV __ XO



- ☒ VE13PTXO
- ☒ VE13ITXO
- ☒ VE13STXO
- ☒ VE13BTXO
- ☐ VE13PPXO

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E schuko+pokrov
- 16A 250V~, tip VE13

SOCKET SCHUKO+COVER 2P+E 16A 250V~ BV __ XO

- BV plug-in contacts 1.5-2.5mm²
- XO without surround
- 2P+E schuko+cover
- 16A 250V~, type VE13



VTIČNICA SCHUKO 2P+E 16A 250V~



- ☐ VE10PW
- ☐ VE10IW
- ☐ VE10ES
- ☐ VE10CO
- ☐ VE10NB

- vijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko
- 16A 250V~, tip VE10

SOCKET SCHUKO 2P+E 16A 250V~

- screw contacts 1.5-2.5mm²
- 2P+E schuko
- 16A 250V~, type VE10



VTIČNICA SCHUKO+POKROV 2P+E 16A 250V~



- ☐ VE11PT
- ☐ VE11IT
- ☐ VE11ST
- ☐ VE11CT
- ☐ VE11BT

- vijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko+pokrov
- 16A 250V~, tip VE11

SOCKET SCHUKO+COVER 2P+E 16A 250V~

- screw contacts 1.5-2.5mm²
- 2P+E schuko+cover
- 16A 250V~, type VE11



VTIČNICA SCHUKO 2P+E 16A 250V~ BV



- ☐ VE12PW
- ☐ VE12IW
- ☐ VE12ES
- ☐ VE12CO
- ☐ VE12NB

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko
- 16A 250V~, tip VE12

SOCKET SCHUKO 2P+E 16A 250V~ BV

- BV plug-in contacts 1.5-2.5mm²
- 2P+E schuko
- 16A 250V~, type VE12



VTIČNICA SCHUKO+POKROV 2P+E 16A 250V~ BV



- ☐ VE13PT
- ☐ VE13IT
- ☐ VE13ST
- ☐ VE13CT
- ☐ VE13BT

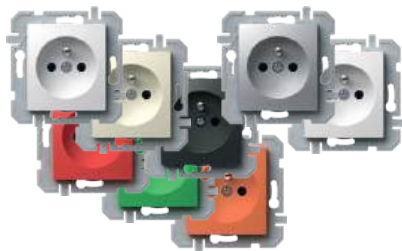
- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko+pokrov
- 16A 250V~, tip VE13

SOCKET SCHUKO+COVER 2P+E 16A 250V~ BV

- BV plug-in contacts 1.5-2.5mm²
- 2P+E schuko+cover
- 16A 250V~, type VE13



VTIČNICA FRANCOSKA 2P+E 16A 250V~ __ XO



- ☐ VE40PWXO
- ☐ VE40IWXO
- ☐ VE40ESXO
- ☐ VE40COXO
- ☒ VE40NBXO
- ☒ VE40RDXO
- ☒ VE40GRXO
- ☒ VE40ORXO

- vijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E francoska
- 16A 250V~, tip VE40

SOCKET FRENCH 2P+E 16A 250V~ __ XO

- screw contacts 1.5-2.5mm²
- XO without surround
- 2P+E French
- 16A 250V~, type VE40



VTIČNICA FRANCOSKA+POKROV 2P+E 16A 250V~ __ XO



- ☒ VE41PTXO
- ☒ VE41ITXO
- ☒ VE41STXO
- ☒ VE41BTXO

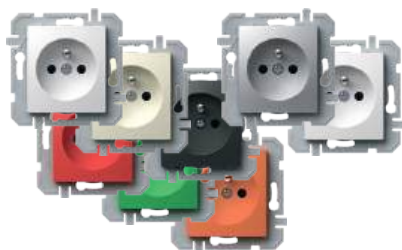
- vijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E francoska+pokrov
- 16A 250V~, tip VE41

SOCKET FRENCH+COVER 2P+E 16A 250V~ __ XO

- screw contacts 1.5-2.5mm²
- XO without surround
- 2P+E French+cover
- 16A 250V~, type VE41



VTIČNICA FRANCOSKA 2P+E 16A 250V~ BV __ XO



- ☐ VE42PWXO
- ☐ VE42IWXO
- ☐ VE42ESXO
- ☐ VE42COXO
- ☒ VE42NBXO
- ☒ VE42RDXO
- ☒ VE42GRXO
- ☒ VE42ORXO

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E francoska
- 16A 250V~, tip VE42

SOCKET FRENCH 2P+E 16A 250V~ BV __ XO

- BV plug-in contacts 1.5-2.5mm²
- XO without surround
- 2P+E French
- 16A 250V~, type VE42



VTIČNICA FRANCOSKA+POKROV 2P+E 16A 250V~ BV __ XO



- ☒ VE43PTXO
- ☒ VE43ITXO
- ☒ VE43STXO
- ☒ VE43BTXO

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E francoska+pokrov
- 16A 250V~, tip VE43

SOCKET FRENCH+COVER 2P+E 16A 250V~ BV __ XO

- BV plug-in contacts 1.5-2.5mm²
- XO without surround
- 2P+E French+cover
- 16A 250V~, type VE43



VTIČNICA FRANCOSKA 2P+E 16A 250V~



- ☐ VE40PW
- ☐ VE40IW
- ☐ VE40ES
- ☐ VE40CO
- ☒ VE40NB

- vijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E francoska
- 16A 250V~, tip VE40

SOCKET FRENCH 2P+E 16A 250V~

- screw contacts 1.5-2.5mm²
- 2P+E French
- 16A 250V~, type VE40



VTIČNICA FRANCOSKA+POKROV 2P+E 16A 250V~



- ☐ VE41PT
- ☐ VE41IT
- ☒ VE41BT
- ☐ VE41ST

- vijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E francoska+pokrov
- 16A 250V~, tip VE41

SOCKET FRENCH+COVER 2P+E 16A 250V~

- screw contacts 1.5-2.5mm²
- 2P+E French+cover
- 16A 250V~, type VE41



VTIČNICA FRANCOSKA 2P+E 16A 250V~ BV



- ☐ VE42PW
- ☐ VE42IW
- ☐ VE42ES
- ☐ VE42CO
- ☒ VE42NB

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E francoska
- 16A 250V~, tip VE42

SOCKET FRENCH 2P+E 16A 250V~ BV

- BV plug-in contacts 1.5-2.5mm²
- 2P+E French
- 16A 250V~, type VE42



VTIČNICA FRANCOSKA+KS+POKROV 2P+E 16A 250V~ BV



- ☐ VE43PT
- ☐ VE43IT
- ☒ VE43BT
- ☐ VE43ST

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E francoska+pokrov
- 16A 250V~, tip VE43

SOCKET FRENCH+COVER 2P+E 16A 250V~ BV

- BV plug-in contacts 1.5-2.5mm²
- 2P+E French+cover
- 16A 250V~, type VE43



VTIČNICA SCHUKO DVOJNA 2P+E 16A 250V~



- VE16PWKS
- VE16IWKS
- VE16ESKS
- VE16NBKS

- 2P+E schuko dvojna
- 16A 250V~, tip VE16
- ustreza IEC 60884-1, CEE7
- vijakna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET SCHUKO DOUBLE 2P+E 16A 250V~

- 2P+E schuko double
- 16A 250V~, type VE16
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- shuttered live contacts



VTIČNICA FRANCOSKA DVOJNA 2P+E 16A 250V~



- VE46PWKS
- VE46IWKS
- VE46ESKS
- VE46NBKS

- 2P+E francoska dvojna
- 16A 250V~, tip VE46
- ustreza IEC 60884-1, CEE7; NF C 61-314, ČSN 33 2318; PN-E 93201
- vijakna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET FRENCH DOUBLE 2P+E 16A 250V~

- 2P+E French double
- 16A 250V~, type VE46
- in accordance with IEC 60884-1, CEE7; NF C 61-314, ČSN 33 2318; PN-E 93201
- screw contacts 1.5-2.5 mm²
- shuttered live contacts



VTIČNICA 2P 16A 250V~

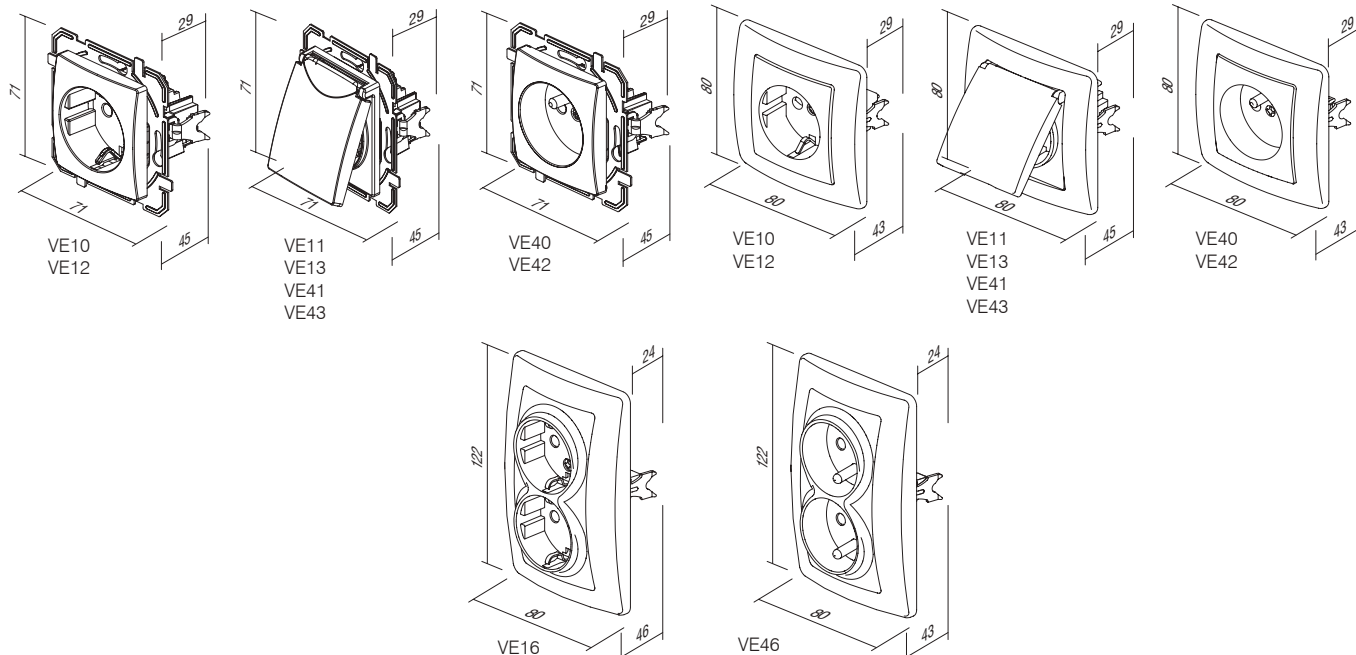


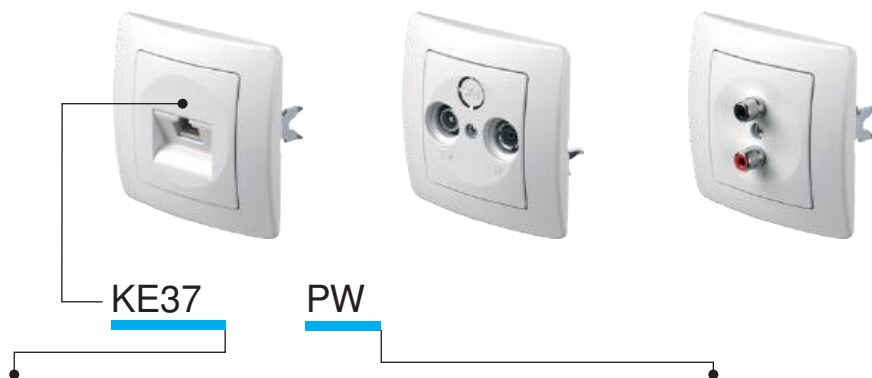
- VE30PW
- VE30IW
- VE30ES
- VE30NB

- 2P brez ozemljitvenega kontakta
- 16A 250V~
- ustreza EN 60884-1, CEE7 (list I)
- vijakna pritrditev vodnikov 1.5-2.5mm²

SOCKET 2P 16A 250V~

- 2P without earthing contact
- 16A 250V~
- in accordance with EN 60884-1, CEE7 (standard sheet I)
- screw contacts 1.5-2.5mm²





tip type	naziv description	tehnični opis technical data	barva colour
KE11	VTIČNICA TV-R KONČNA SOCKET TV-R END-LINE	1dB	☐ PW bela-sijaj polar white
KE12	VTIČNICA TV-R PREHODNA SOCKET TV-R THROUGHPASS	10dB	☐ IW bež-sijaj ivory white
KE16	VTIČNICA SAT-TV-R KONČNA SOCKET SAT-TV-R END-LINE	3dB	☐ ES srebrna-mat elox silver
...	...	...	☐ CO beli duroplast white thermoset
...	...	...	☐ NB črna-sijaj night black

KE11

1 dB 1,5 dB

VTIČNICA TV-R KONČNA 1dB

- TV-R končna
- frekvenčni pas 5÷862MHz
- dušenje: R-1,5dB, TV-1dB
- ustreza EN 50083-1
- vijajna priključitev

SOCKET TV-R END-LINE 1dB

- TV-R end-line
- frequency range 5÷862MHz
- reduction: R-1,5dB, TV-1dB
- in accordance with EN 50083-1
- screw contacts

KE12

10 dB 2 dB 10 dB

VTIČNICA TV-R PREHODNA 10dB

- TV-R prehodna vtičnica
- frekvenčni pas 5÷862MHz
- dušenje: R-10dB, TV-10dB, prehod-2dB
- ustreza EN 50083-1
- vijajna priključitev

SOCKET TV-R TROUGHPASS 10dB

- TV-R troughpass
- frequency range 5÷862MHz
- reduction: R-10dB, TV-10dB, trough-2dB
- in accordance with EN 50083-1
- screw contacts

KE16

1,5 dB 3 dB 1 dB

VTIČNICA SAT-TV-R KONČNA 3dB

- SAT-TV-R končna
- frekvenčni pas 5÷2400MHz
- dušenje: R-1dB, TV-1,5dB, SAT-3dB
- vgradnja v dozo Ø60 s krempljci ali vijaki
- ustreza EN 50083-1
- vijajna pritrditev vodnikov

SOCKET SAT-TV-R END-LINE 3dB

- SAT-TV-R end-line
- frequency range 5÷2400MHz
- reduction: R-1dB, TV-1,5dB, SAT-3dB
- for mounting in round box Ø60 with claws or screws
- in accordance with EN 50083-1
- screw contacts

KE36

VTIČNICA TEL KS RJ11 6/4

- KS keystone pritrditveni standard
- RJ11 6/4
- ustreza IEC 60603-7

SOCKET TEL KS RJ11 6/4

- KS keystone fixing standard
- RJ11 6/4
- in accordance with IEC 60603-7

	KE37	VTIČNICA CAT5e KS RJ45 8/8 - KS keystone pritrditveni standard - CAT5e, RJ45 8/8 - ustreza IEC 60603-7 <i>SOCKET CAT5e KS RJ45 8/8</i> - KS keystone fixing standard - CAT5e, RJ45 8/8 - in accordance with IEC 60603-7	
	KE40	VTIČNICA CAT6s KS RJ45 8/8 SLIM - KS keystone pritrditveni standard - CAT6s, RJ45 8/8 - ustreza IEC 60603-7 <i>SOCKET CAT6s KS RJ45 8/8 SLIM</i> - KS keystone fixing standard - CAT6s, RJ45 8/8 - in accordance with IEC 60603-7	
	KE38	VTIČNICA TEL KS DVOJNA 2x RJ11 6/4 - KS keystone pritrditveni standard - 2x RJ11 6/4 - ustreza IEC 60603-7 <i>SOCKET TEL KS DOUBLE 2x RJ11 6/4</i> - KS keystone fixing standard - 2x RJ11 6/4 - in accordance with IEC 60603-7	
	KE39	VTIČNICA CAT5e KS DVOJNA 2x RJ45 8/8 - KS keystone pritrditveni standard - 2x CAT5e, RJ45 8/8 - ustreza IEC 60603-7 <i>SOCKET CAT5e KS DOUBLE 2x RJ45 8/8</i> - KS keystone fixing standard - 2x CAT5e, RJ45 8/8 - in accordance with IEC 60603-7	
	KE41	VTIČNICA CAT6s KS DVOJNA 2x RJ45 8/8 SLIM - KS keystone pritrditveni standard - 2x CAT6s, RJ45 8/8 - ustreza IEC 60603-7 <i>SOCKET CAT6s KS DOUBLE 2x RJ45 8/8 SLIM</i> - KS keystone fixing standard - 2x CAT6s, RJ45 8/8 - in accordance with IEC 60603-7	
	KE45	ADAPTER KS ENOJNI - KS keystone pritrditveni standard - enojni - AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ... - komunikacijski modul ni vgrajen <i>ADAPTER KS SINGLE</i> - KS keystone fixing standard - single - AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ... - communication module not included	

ADAPTER KS DVOJNI

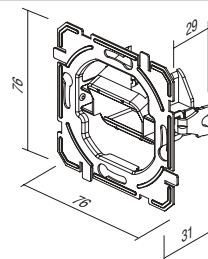


KE46

- KS keystone pritrditveni standard - dvojni
- AMP, Tyco, ...
- komunikacijski modul ni vgrajen

ADAPTER KS DOUBLE

- KS keystone fixing standard - double
- AMP, Tyco, ...
- communication module not included



ADAPTER PD DVOJNI

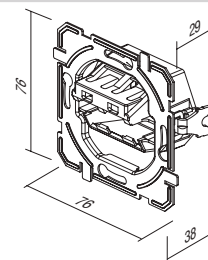


KE47

- PD Panduit MiniCOM pritrditveni standard - dvojni
- komunikacijski modul ni vgrajen

ADAPTER PD DOUBLE

- PD Panduit Mini-COM fixing standard - double
- communication module not included



VTIČNICA TV OSNOVNA 0dB



- ☐ KE10PW
- ☐ KE10IW
- ☐ KE10ES
- ☐ KE10CO
- ☒ KE10NB

- TV osnovna
- dušenje 0dB
- konektor zadaj – F standard

SOCKET TV BASIC 0dB

- TV basic
- reduction 0dB
- back connector – F standard



VTIČNICA TV-R KONČNA 1dB



- ☐ KE11PW
- ☐ KE11IW
- ☐ KE11ES
- ☐ KE11CO
- ☒ KE11NB

- TV-R končna
- frekvenčni pas 5÷862 MHz
- dušenje: R-1.5dB, TV-1dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET TV-R END-LINE 1dB

- TV-R end-line
- frequency range 5÷862 MHz
- reduction: R-1.5dB, TV-1dB
- in accordance with EN 50083-1
- screw contact



VTIČNICA TV-R PREHODNA 10dB



- ☐ KE12PW
- ☐ KE12IW
- ☐ KE12ES
- ☐ KE12CO
- ☒ KE12NB

- TV-R prehodna
- frekvenčni pas 5÷862 MHz
- dušenje: R-10dB, TV-10dB, prehod-2dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET TV-R TROUGH-PASS 10dB

- TV-R troughpass
- frequency range 5÷862 MHz
- reduction: R-10dB, TV-10dB, trough-2dB
- in accordance with EN 50083-1
- screw contacts



VTIČNICA SAT-TV-R KONČNA 3dB



- ☐ KE16PW
- ☐ KE16IW
- ☐ KE16ES
- ☐ KE16CO
- ☒ KE16NB

- SAT-TV-R končna
- frekvenčni pas 5÷2400 MHz
- dušenje: R-1dB, TV-1.5dB, SAT-3dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET SAT-TV-R END-LINE 3dB

- SAT-TV-R end-line
- frequency range 5÷2400 MHz
- reduction: R-1dB, TV-1.5dB, SAT-3dB
- in accordance with EN 50083-1
- screw contacts



VTIČNICA AVDIO 2xRCA



- ☐ KE22PW
- ☐ KE22IW
- ☐ KE22ES
- ☐ KE22CO
- ☒ KE22NB

- avdio 2xRCA
- pritrditev vodnikov s spajkanjem

SOCKET AUDIO 2xRCA

- audio 2xRCA
- soldering connection of cable



VTIČNICA AVDIO ZVOČNIŠKA



- ☐ KE23PW
- ☐ KE23IW
- ☐ KE23ES
- ☐ KE23CO
- ☒ KE23NB

- avdio 2x Ø4mm
- za priklop zvočniškega vodnika, vtiča Ø4mm ali viličastega kabel čevlja
- pritrditev vodnikov zadaj s spajkanjem

SOCKET AUDIO LOUDSPEAKERS

- audio 2x Ø4mm
- to accommodate speaker wire, banana plug Ø4mm or spades
- soldering connection of cable at the back side



VTIČNICA TEL KS RJ11 6/4



- ☐ KE36PW
- ☐ KE36IW
- ☐ KE36ES
- ☐ KE36CO
- ☒ KE36NB

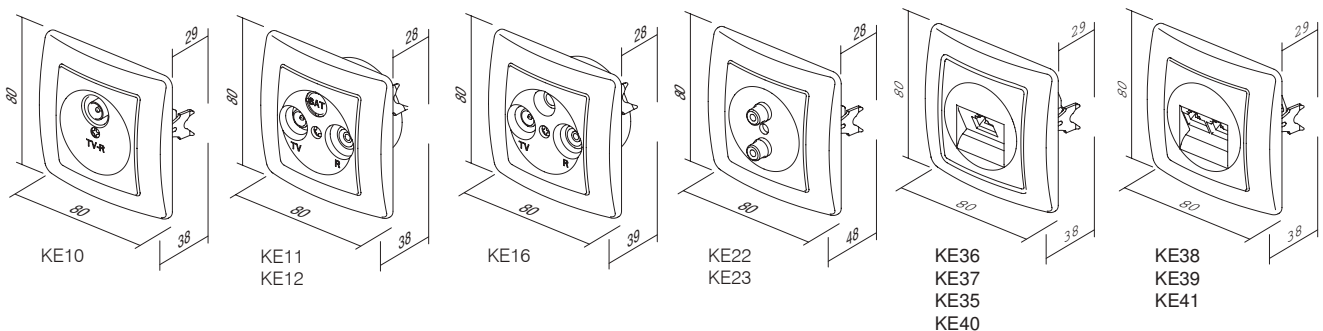
- KS keystone pritrditveni standard
- RJ11 6/4
- ustreza IEC 60603-7

SOCKET TEL KS RJ11 6/4

- KS keystone fixing standard
- RJ11 6/4
- in accordance with IEC 60603-7



	☐ KE37PW ☐ KE37IW ☐ KE37ES ☐ KE37CO ☒ KE37NB	VTIČNICA CAT5e KS RJ45 8/8 - KS keystone pritrditveni standard - CAT5e, RJ45 8/8 - ustreza IEC 60603-7 <i>SOCKET CAT5e KS RJ45 8/8</i> - KS keystone fixing standard - CAT5e, RJ45 8/8 - in accordance with IEC 60603-7	
	☐ KE40PW ☐ KE40IW ☐ KE40ES ☐ KE40CO ☒ KE40NB	VTIČNICA CAT6s KS RJ45 8/8 SLIM - KS keystone pritrditveni standard - CAT6s, RJ45 8/8 - ustreza IEC 60603-7 <i>SOCKET CAT6s KS RJ45 8/8 SLIM</i> - KS keystone fixing standard - CAT6s, RJ45 8/8 - in accordance with IEC 60603-7	
	☐ KE38PW ☐ KE38IW ☐ KE38ES ☐ KE38CO ☒ KE38NB	VTIČNICA TEL KS DVOJNA 2x RJ11 6/4 - KS keystone pritrditveni standard - 2x RJ11, 6/4 - ustreza IEC 60603-7 <i>SOCKET TEL KS DOUBLE 2x RJ11 6/4</i> - KS keystone fixing standard - 2x RJ11, 6/4 - in accordance with IEC 60603-7	
	☐ KE39PW ☐ KE39IW ☐ KE39ES ☐ KE39CO ☒ KE39NB	VTIČNICA CAT5e KS DVOJNA 2x RJ45 8/8 - KS keystone pritrditveni standard - 2x CAT5e, RJ45 8/8 - ustreza IEC 60603-7 <i>SOCKET CAT5e KS DOUBLE 2x RJ45 8/8</i> - KS keystone fixing standard - 2x CAT5e, RJ45 8/8 - in accordance with IEC 60603-7	
	☐ KE41PW ☐ KE41IW ☐ KE41ES ☐ KE41CO ☒ KE41NB	VTIČNICA CAT6s KS DVOJNA 2x RJ45 8/8 SLIM - KS keystone pritrditveni standard - 2x CAT6s, RJ45 8/8 - ustreza IEC 60603-7 <i>SOCKET CAT6s KS DOUBLE 2x RJ45 8/8 SLIM</i> - KS keystone fixing standard - 2x CAT6s, RJ45 8/8 - in accordance with IEC 60603-7	
	☐ KE35PW ☐ KE35IW ☐ KE35ES ☐ KE35CO ☒ KE35NB	VTIČNICA TEL LT RJ11 6/4 - TEL LT vijak - vijačna pritrditev vodnikov - RJ11 6/4 - ustreza IEC 60603-7 <i>SOCKET TEL LT RJ11 6/4</i> - TEL LT screw - screw contacts - RJ11 6/4 - in accordance with IEC 60603-7	




PE20
PW

tip type	naziv description	tehnični opis technical data	barva colour
PE10	POKROV TV-R COVER TV-R	2P/3P	☐ PW bela-sijaj polar white
PE20	POKROV KS ENOJNI COVER KS SINGLE		☐ IW bež-sijaj ivory white
PE21	POKROV KS DVOJNI COVER KS DOUBLE		☐ ES srebrna-mat elox silver
...	...	...	☐ CO beli duroplast white thermoset
...	...	...	☐ NB črna-sijaj night black

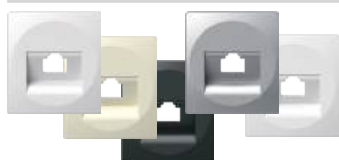
POKROV TV-R 2P/3P


- ☐ PE10PW
- ☐ PE10IW
- ☐ PE10ES
- ☐ PE10CO
- ☐ PE10NB

- TV-R pokrov, 2P ali 3P z vijakom

COVER TV-R 2P/3P

- TV-R cover, 2P or 3P with screw

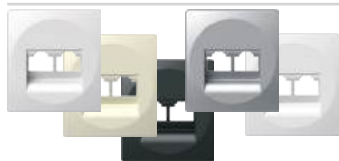

POKROV KS ENOJNI


- ☐ PE20PW
- ☐ PE20IW
- ☐ PE20ES
- ☐ PE20CO
- ☐ PE20NB

- KS pokrov enojni

COVER KS SINGLE

- KS cover single


POKROV KS DVOJNI


- ☐ PE21PW
- ☐ PE21IW
- ☐ PE21ES
- ☐ PE21NB

- KS pokrov dvojni

COVER KS DOUBLE

- KS cover double

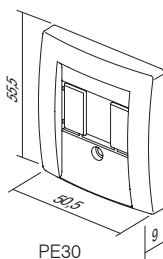

POKROV TAE/TDO


- ☐ PE30PW
- ☐ PE30IW
- ☐ PE30ES
- ☐ PE30NB

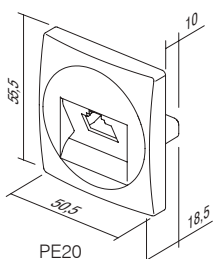
- TAE ali TDO pokrov z vijakom

COVER TAE/TDO

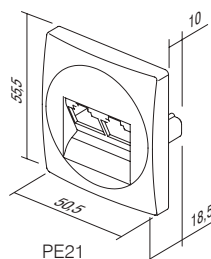
- TAE or TDO cover with screw



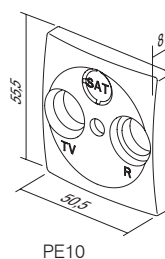
PE30



PE20



PE21



PE10



EE15

PW

tip type	naziv description	tehnični opis technical data	barva colour
EE15	ZATEMNILNIK ROTACIJSKI MEN DIMMER ROTATIVE 2WAY	RL 400W	☐ PW bela-sijaj polar white
EE16	ZATEMNILNIK ROTACIJSKI MEN DIMMER ROTATIVE 2WAY	RLC 400W	☐ IW bež-sijaj ivory white
EE19	ZATEMNILNIK ROTACIJSKI MEN DIMMER ROTATIVE 2WAY	LED 100W	☐ ES srebrna-mat elox silver
.	.	.	☐ CO beli duroplast white thermoset
.	.	.	☐ NB črna-sijaj night black

ZATEMNILNIK ROTACIJSKI MEN RL 400W



EE15

- rotacijski z menjalnim stikalom
- breme RL, 40W - 400W
- možna vezava z menjalnim stikalom
- vezava večih zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1.5mm²
- napajanje 230V~ 50Hz
- premer nastavka gumba Ø6mm
- zamenljiva varovalka vključena

DIMMER ROTATIVE 2WAY RL 400W

- rotation control with 2-way switch
- load RL, 40W - 400W
- 2-way switch combination is possible
- more dimmers combination is not allowed
- in accordance with EN 60669-1 and EN 60669-2-1
- plug-in contacts 1.5mm²
- supply 230V~ 50Hz
- button inner diameter Ø6mm
- replaceable fuse included

ZATEMNILNIK ROTACIJSKI MEN RLC 400W



EE16

- rotacijski z menjalnim stikalom
- breme RLC, 20W - 400W
- možna vezava z menjalnim stikalom
- vezava večih zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1.5mm²
- napajanje 230V~ 50Hz
- premer nastavka gumba Ø6mm
- elektronska varovalka

DIMMER ROTATIVE 2WAY RLC 400W

- rotation control with 2-way switch
- load RLC, 20W - 400W
- 2-way switch combination is possible
- more dimmers combination is not allowed
- in accordance with EN 60669-1 and EN 60669-2-1
- plug-in contacts 1.5mm²
- supply 230V~ 50Hz
- button inner diameter Ø6mm
- electronic fuse

ZATEMNILNIK ROTACIJSKI MEN LED 100W



EE19



- rotacijski z menjalnim stikalom
- breme: LED, 0-100W (max. 10 LED sijalk)
- GLS, 10-250W
- možna vezava z menjalnim stikalom
- vezava več zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1,5 mm²
- napajanje 230V~ 50 Hz
- zamenljiva varovalka vključena
- premer nastavka gumba Ø6mm

DIMMER ROTATIVE 2WAY LED 100W

- rotation control with 2-way switch
- load: LED, 0-100W (max. 10 LEDs)
- GLS, 10-250W
- 2-way switch combination is possible
- more dimmers combination is not allowed
- in accordance with EN 60669-1 and EN 60669-2-1
- plug-in contacts 1.5mm²
- supply 230V~ 50Hz
- replaceable fuse included
- button inner diameter Ø6mm

IR STIKALO 5A 230V~



- ☐ EE32A1
- ☐ EE32A2



- IR infrardeče stikalo
- napajanje: 230V~ ±10 % 50Hz
- rele: 5A / 250V~ (zero crossing)
- stopnja varnosti: IP40
- presek žic pri stičniku: 0,75 - 2,5 mm²
- kot zaznavanja: do 110° pri 20°C
- območje zaznavanja: približno 8 m pri 20°C
- nastavljenost časovnega trajanja: od približno 5 s do 12 min
- nastavljenost osvetlitve: od približno 5 do 200 LUX
- temperatura delovanja: od 0°C do +40°C
- ni primeren za vgradnjo v doze, globine 45 mm
- samo za notranjo uporabo

IR SWITCH 5A 230V~

- IR infrared switch
- supply voltage: 230V~ ±10 % 50Hz
- relay: 5A / 250V~ (zero crossing)
- protection rating: IP40
- cross-section of wires at the contact terminal: 0.75 - 2.5 mm²
- detection angle: up to 110° at 20°C
- detection area: approx. 8 m at 20°C
- adjustability of duration: from approx. 5 s to 12 min
- adjustability of brightness: from approx. 5 to 200 LUX
- operating temperature: from 0°C to +40°C
- not suitable for installation in 45 mm deep boxes
- only for indoor usage



- ☐ EE15PW
- ☐ EE15IW
- ☐ EE15ES
- ☐ EE15CO
- ☒ EE15NB



ZATEMNILNIK ROTACIJSKI MEN RL 400W

- rotacijski z menjalnim stikalom
- breme RL, 40W - 400W
- možna vezava z menjalnim stikalom
- vezava večih zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1.5mm²
- napajanje 230V~ 50Hz
- zamenljiva varovalka vključena

DIMMER ROTATIVE 2WAY RL 400W

- rotation control with 2-way switch
- load RL, 40W - 400W
- 2-way switch combination is possible
- more dimmers combination is not allowed
- in accordance with EN 60669-1 and EN 60669-2-1
- plug-in contacts 1.5mm²
- supply 230V~ 50Hz
- replaceable fuse included



- ☐ EE16PW
- ☐ EE16IW
- ☐ EE16ES
- ☐ EE16CO
- ☒ EE16NB



ZATEMNILNIK ROTACIJSKI MEN RLC 400W

- rotacijski z menjalnim stikalom
- breme RLC, 20W - 400W
- možna vezava z menjalnim stikalom
- vezava večih zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1.5mm²
- napajanje 230V~ 50Hz
- elektronska varovalka

DIMMER ROTATIVE 2WAY RLC 400W

- rotation control with 2-way switch
- load RLC, 20W - 400W
- 2-way switch combination is possible
- more dimmers combination is not allowed
- in accordance with EN 60669-1 and EN 60669-2-1
- plug-in contacts 1.5mm²
- supply 230V~ 50Hz
- electronic fuse



- ☐ EE19PW
- ☐ EE19IW
- ☐ EE19ES
- ☐ EE19CO
- ☒ EE19NB



ZATEMNILNIK ROTACIJSKI MEN LED 100W

- rotacijski z menjalnim stikalom
- breme: LED, 0-100W (max. 10 LED sijalk) GLS, 10-250W
- možna vezava z menjalnim stikalom
- vezava več zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1,5 mm²
- napajanje 230V~ 50 Hz
- zamenljiva varovalka vključena

DIMMER ROTATIVE 2WAY LED 100W

- rotation control with 2-way switch
- load: LED, 0-100W (max. 10 LEDs) GLS, 10-250W
- 2-way switch combination is possible
- more dimmers combination is not allowed
- in accordance with EN 60669-1 and EN 60669-2-1
- plug-in contacts 1.5mm²
- supply 230V~ 50Hz
- replaceable fuse included



- ☐ EE32PW
- ☐ EE32IW
- ☐ EE32ES
- ☐ EE32CO
- ☒ EE32NB



IR STIKALO 5A 230V~

- IR infrardeče stikalo
- napajanje: 230V~ ±10 % 50Hz
- rele: 5A / 250V~ (zero crossing)
- stopnja varnosti: IP40
- presek žic pri stičniku: 0,75 - 2,5 mm²
- kot zaznavanja: do 110° pri 20°C
- območje zaznavanja: približno 8 m pri 20°C
- nastavitljivost časovnega trajanja: od približno 5 s do 12 min
- nastavitljivost osvetlitve: od približno 5 do 200 LUX
- temperatura delovanja: od 0°C do +40°C
- ni primeren za vgradnjo v doze, globine 45 mm
- samo za notranjo uporabo

IR SWITCH 5A 230V~

- IR infrared switch
- supply voltage: 230V~ ±10 % 50Hz
- relay: 5A / 250V~ (zero crossing)
- protection rating: IP40
- cross-section of wires at the contact terminal: 0.75 - 2.5 mm²
- detection angle: up to 110° at 20°C
- detection area: approx. 8 m at 20°C
- adjustability of duration: from approx. 5 s to 12 min
- adjustability of brightness: from approx. 5 to 200 LUX
- operating temperature: from 0°C to +40°C
- not suitable for installation in 45 mm deep boxes
- only for indoor usage





- ☐ EE69PW
- ☐ EE69IW
- ☐ EE69NB
- ☐ EE69ES

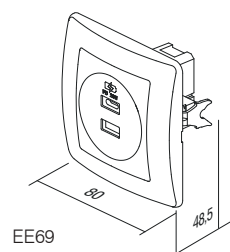
POLNILNIK USB PD 20W

- USB napajalnik z dovajanjem moči do 20W.
- za polnjenje elektronskih naprav prek standardnega USB priključka (kompatibilno tudi z Apple napravami)
- napajanje: 100-230 V~ 50/60 Hz
- poraba med delovanjem: 420 mA pri 100 V~/220 mA pri 230 V~
- poraba v mirovanju: <100 mW pri 230 V~
- izhodna moč: 20W Max
- Izhod:
- USB tip C: 5.0 VDC 3.0A; 9.0 VDC 2.2 A; 12.0 VDC 1.67 A (PD 20W)
- USB tip A: 5.0 VDC 3.0A; 9.0 VDC 2.0 A; 12.0 VDC 1.5 A (QC 18W)
- USB A+C: 5 VDC 3A
- tip konektorja: 1 x USB A; 1 x USB C
- povprečna učinkovitost v aktivnem stanju: 86 %
- učinkovitost pri minimalnem bremenu (10%): 81%
- temperatura delovanja: 0 °C/+ 45 °C (notranja uporaba)
- IP zaščitni razred: IP20, samo za notranjo uporabo
- varnostni razred naprave II
- prenapetostna zaščita (EN 60364-4-44): razred III
- vijakna pritrditev vodnikov max. 2.5 mm²
- naprava z odmikom kontaktov min. 3 mm
- ni primeren za vgradnjo v doze globine 45 mm in ohišja CUBO IP20
- Ustreza:
- Direktivam: BT, EMC, RoHS, ErP
- Standardim: EN IEC 62368-1, EN 55032, EN55035, EN IEC 61000-3-2, EN 61000-3-3, EN 50563, EN IEC 63000
- Dodatnim regulativam: (EU) n. 2019/1782 REACh, n. 1907/2006 – art.33.
- Produkt lahko vsebuje sledi svinca.



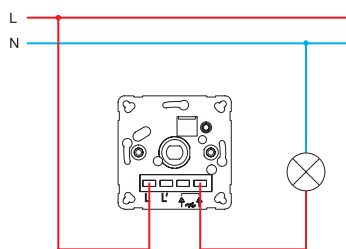
USB POWER SUPPLY UNIT PD 20W

- 20 W USB power delivery power supply unit
- for charging of electronic devices via a standard USB port (also compatible with Apple devices)
- power supply: 100-230V~ 50/60Hz
- power consumption: 420mA at 100V~/220mA at 230V~
- standby power consumption: <100mW at 230V~
- Output power: 20 W Max
- Output:
- USB tip C: 5.0 VDC 3.0A; 9.0 VDC 2.2 A; 12.0 VDC 1.67 A (PD 20W)
- USB tip A: 5.0 VDC 3.0A; 9.0 VDC 2.0 A; 12.0 VDC 1.5 A (QC 18W)
- USB A+C: 5 VDC 3A
- connector type: 1x USB A; 1x USB C
- average efficiency in active mode: 86%
- efficiency with low load (10%): 81%
- operating temperature: 0°C/+45°C (indoor use)
- IP protection class: IP20, indoor use only
- class device II
- overvoltage category (EN 60364-4-44): Class III
- screw contacts: max. 2.5 mm²
- device with a contact gap of at least 3mm
- Conformity:
- Directive: BT, EMC, RoHS, ErP
- Standards: EN IEC 62368-1, EN 55032, EN55035, EN IEC 61000-3-2, EN 61000-3-3, EN 50563, EN IEC 63000
- External power supplies regulation: (EU) n. 2019/1782 REACh, n. 1907/2006 – art.33. The product may contain traces of lead.

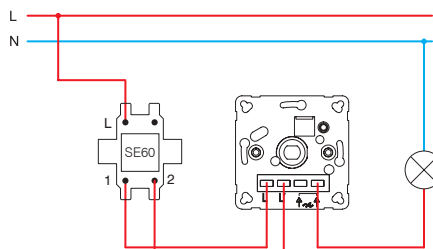


EE69

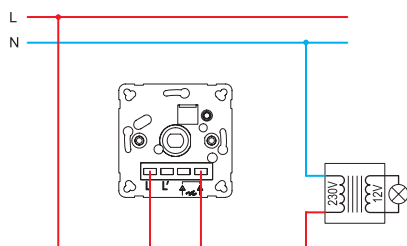
EE15, EE16, EE19



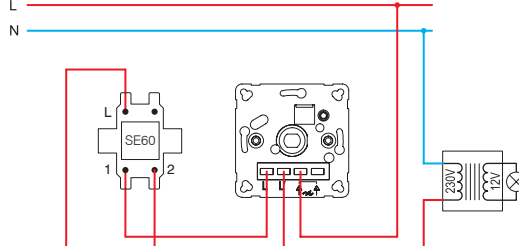
EE15, EE16, EE19



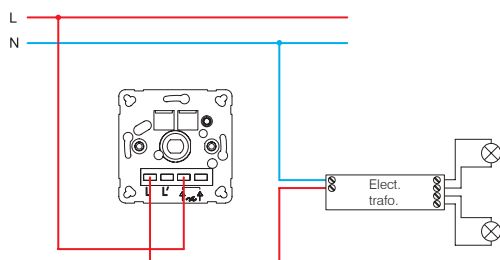
EE15, EE16, EE19



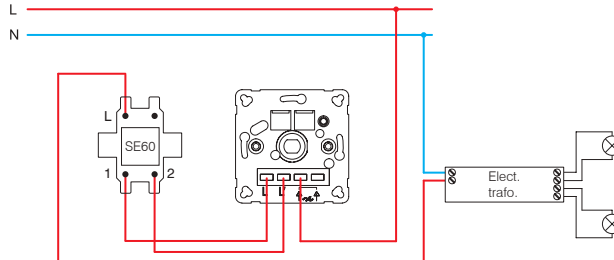
EE15, EE16, EE19



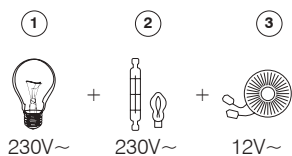
EE16, EE19



EE16, EE19

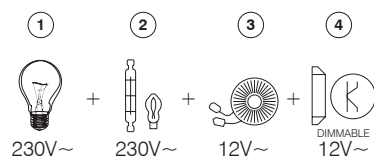


EE15 (40÷400W)



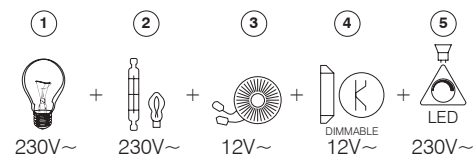
- 1 - žarnica z žarilno nitko /
incandescent lamp
- 2 - halogenska žarnica /
halogen lamp

EE16 (20÷400W)

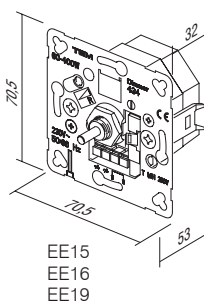
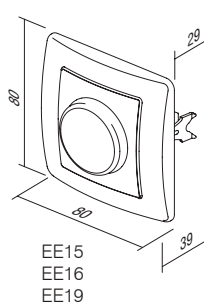
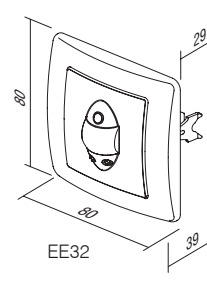


- 3 - klasični transformator /
classical transformer
- 4 - zatemnilni elektronski transformator /
dimmable electronic transformer

EE19 (GLS 10÷250W ; LED 0÷100W)



- 5 - zatemnilna LED sijalka /
dimmable LED lamp

EE15
EE16
EE19EE15
EE16
EE19

EE32



PE41

PW

tip type	naziv description	barva colour
PE41	POKROV ZATEMNILNO STIKALO COVER DIMMER	□ PW bela-sijaj polar white □ IW bež-sijaj ivory white □ ES srebrna-mat elox silver □ CO beli duroplast white thermoset ■ NB črna-sijaj night black

POKROV ZATEMNILNO STIKALO Ø6



- PE41PW
- PE41IW
- PE41NB
- PE41ES
- PE41CO

- pokrov zatemnilno stikalo Ø6mm
- za EE15, EE16, EE19

COVER DIMMER Ø6
- cover dimmer Ø6mm
- for EE15, EE16, EE19



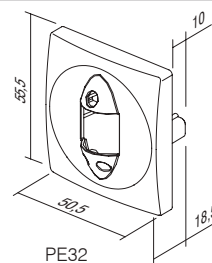
POKROV IR STIKALO



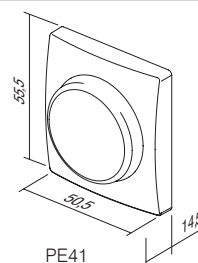
- PE32PW
- PE32IW
- PE32NB
- PE32ES

- pokrov IR stikalo

COVER IR SWITCH
- cover IR switch



PE32



PE41

AE10

PW

tip type	naziv description	barva colour
AE10	POLNILO BLANK	☐ PW bela-sijaj polar white
AE20	PRIKLJUČEK PETPOLNI STALNI 3P+N+E 5X4mm ² CONNECTION BOX 3P+N+E 5X4mm ²	☐ IW bež-sijaj ivory white
AE30	OHIŠJE NO 1 SURFACE MOUNT BOX	☐ ES srebrna-mat elox silver
.	.	☐ CO beli duroplast white thermoset
.	.	☐ NB črna-sijaj night black

POLNILO



- ☐ AE10PW
- ☐ AE10IW
- ☐ AE10NB
- ☐ AE10ES
- ☐ AE10CO

- za pokrivanje praznih odprtín

BLANK

- for filling up empty spaces

PRIKLJUČEK PETPOLNI STALNI 3P+N+E 5x4mm²

- ☐ AE20PW
- ☐ AE20IW

- 3P+N+E stalni priključek

- 16A 400V~

- ustreza VDE 0601-1:2000

- vijačna pritrditev vodnikov 1.5-4mm²CONNECTION BOX 5POLE 3P+N+E 5x4mm²

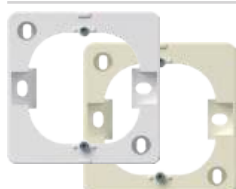
- 3P+N+E connection box

- 16A 400V~

- in accordance with VDE 0606-1:2000

- screw contacts 1.5-4mm²

OHIŠJE NADOMETNO 1



- ☐ AE30PW
- ☐ AE30IW

- nadometno ohišje

SURFACE MOUNT BOX 1

- surface mounting box



OHIŠJE NADOMETNO ZA DVOJNO VTIČNICO



- ☐ AE31PW

- nadometno ohišje

SURFACE MOUNT BOX FOR DOUBLE SOCKET

- surface mounting box



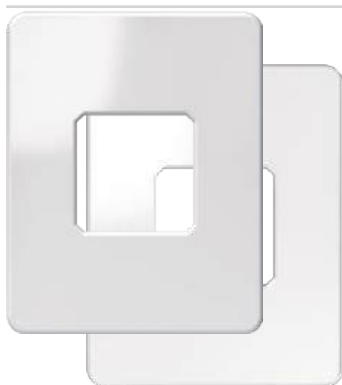
STENSKI ŠČITNIK

- ☐ AE50PW
☐ AE50TS

- ščitnik stene okoli stikala ali vtičnice

WALL PROTECTION

- protects surface around socket or switch



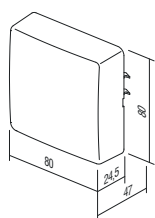
OTROŠKA ZAŠČITA KS

- ☐ AE51PW
☐ AE51IW

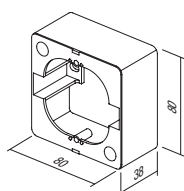
- KS otroška zaščita pred dotikom kontaktov

CHILD PROTECTION KS

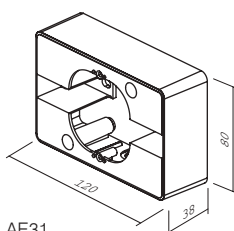
- KS additional child protection insert - shuttered live contacts



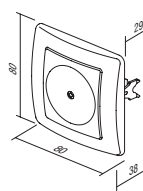
AE20



AE30



AE31



AE10

S U R R O U N D S O E



OE10



PW

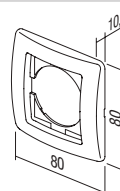
tip type	naziv description	barva colour
OE10	OKVIR EKONOMIK 1 <i>SURROUND EKONOMIK 1</i>	☐ PW bela-sijaj <i>polar white</i>
OE20	OKVIR EKONOMIK 2 HORIZONTALNI <i>SURROUND EKONOMIK 2 HORIZONTAL</i>	☐ IW bež-sijaj <i>ivory white</i>
OE30	OKVIR EKONOMIK 3 HORIZONTALNI <i>SURROUND EKONOMIK 3 HORIZONTAL</i>	☐ ES srebrna-mat <i>elox silver</i>
.	.	☐ CO beli duroplast <i>white thermoset</i>
.	.	☐ NB črna-sijaj <i>night black</i>

OKVIR EKONOMIK 1



- ☐ OE10PW
- ☐ OE10IW
- ☐ OE10ES
- ☐ OE10CO
- ☐ OE10NB

- dekorativni enojni okvir
- ustreza EN 60669-1
SURROUND EKONOMIK 1
- decorative surround 1-gang
- in accordance with EN 60669-1

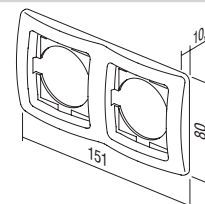


OKVIR EKONOMIK 2 HORIZONTALNI



- ☐ OE20PW
- ☐ OE20IW
- ☐ OE20ES
- ☐ OE20CO
- ☐ OE20NB

- dekorativni dvojni horizontalni okvir
- ustreza EN 60669-1
SURROUND EKONOMIK 2 HORIZONTAL
- decorative surround 2-gang horizontal
- in accordance with EN 60669-1

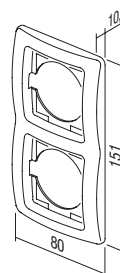


OKVIR EKONOMIK 2 VERTIKALNI



- ☐ OE21PW
- ☐ OE21IW
- ☐ OE21ES
- ☐ OE21CO
- ☐ OE21NB

- dekorativni dvojni vertikalni okvir
- ustreza EN 60669-1
SURROUND EKONOMIK 2 VERTICAL
- decorative surround 2-gang vertical
- in accordance with EN 60669-1

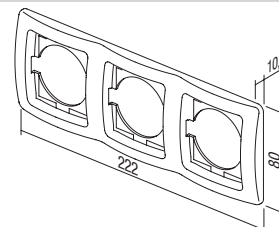


OKVIR EKONOMIK 3 HORIZONTALNI



- ☐ OE30PW
- ☐ OE30IW
- ☐ OE30ES
- ☐ OE30CO
- ☐ OE30NB

- dekorativni trojni horizontalni okvir
- ustreza EN 60669-1
SURROUND EKONOMIK 3 HORIZONTAL
- decorative surround 3-gang horizontal
- in accordance with EN 60669-1





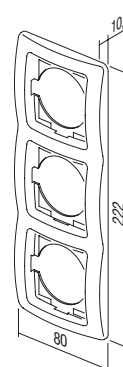
- ☐ OE31PW
- ☐ OE31IW
- ☐ OE31ES
- ☐ OE31CO
- ☒ OE31NB

OKVIR EKONOMIK 3 VERTIKALNI

- dekorativni trojni vertikalni okvir
- ustreza EN 60669-1

SURROUND EKONOMIK 3 VERTICAL

- decorative surround 3-gang vertical
- in accordance with EN 60669-1



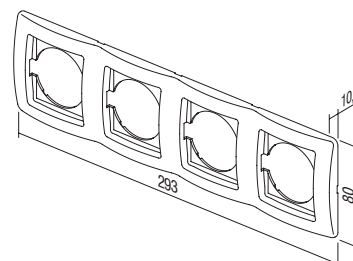
- ☐ OE40PW
- ☐ OE40IW
- ☐ OE40ES
- ☒ OE40NB

OKVIR EKONOMIK 4 HORIZONTALNI

- dekorativni četvorni horizontalni okvir
- ustreza EN 60669-1

SURROUND EKONOMIK 4 HORIZONTAL

- decorative surround 4-gang horizontal
- in accordance with EN 60669-1



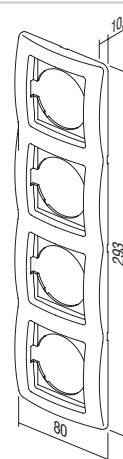
- ☐ OE41PW
- ☐ OE41IW
- ☐ OE41ES
- ☒ OE41NB

OKVIR EKONOMIK 4 VERTIKALNI

- dekorativni četvorni vertikalni okvir
- ustreza EN 60669-1

SURROUND EKONOMIK 4 VERTICAL

- decorative surround 4-gang vertical
- in accordance with EN 60669-1



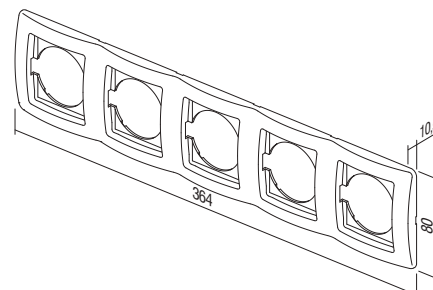
- ☐ OE50PW
- ☐ OE50IW
- ☐ OE50ES
- ☒ OE50NB

OKVIR EKONOMIK 5 HORIZONTALNI

- dekorativni 5-mestni horizontalni okvir
- ustreza EN 60669-1

SURROUND EKONOMIK 5 HORIZONTAL

- decorative surround 5-gang horizontal
- in accordance with EN 60669-1



S U R R O U N D S O E

DEKORATIVNI OKVIRČKI COLOR /
COLOR DECORATIVE FRAMES

OE90GR ZELENA /
GREEN
OE90BL MODRA /
BLUE
OE90VO VIJOLA /
VIOLET
OE90PI ROZA /
PINK
OE90RD RDEČA /
RED

OE90YL RUMENA /
YELLOW
OE90WH BELA /
WHITE
OE90GY SIVA /
GREY
OE90BK ČRNA /
BLACK

OE90MB MET. MODRA /
MET. BLUE
OE90BZ BRON /
BRONZE
OE90CR SREBRNA /
SILVER
OE90GO ZLATA /
GOLD





fontana



TEM



SF10

PW

TI

tip type	naziv description	tehnični opis technical data	barva colour	opsijski opis 1 optional data 1
SF10	STIKALO ENOPOLNO SWITCH 1WAY	IP44 10AX 250V~	☐ PW bela-mat white-mat	TI tlivka+indikator neon lamp+indication
SF11	TIPKALO ENOPOLNO PUSH BUTTON 1WAY	IP44 10A 250V~	☒ GY siva-mat grey-mat	
SF20	STIKALO DVOPOLNO SWITCH 2POLE	IP44 10AX 250V~		
.	.	.		
.	.	.		

STIKALO ENOPOLNO IP44 10AX 250V~



- ☐ SF10PW
☒ SF10GY

- 10AX 250V~, tip SF10
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 1WAY IP44 10AX 250V~

- 10AX 250V~, type SF10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



STIKALO ENOPOLNO IP44 10AX 250V~ __ TI



- ☐ SF10PWTI
☒ SF10GYTI

- TI indikator+tlivka
- 10AX 250V~, tip SF10
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 1WAY IP44 10AX 250V~ __ TI

- TI indikator+neon lamp
- 10AX 250V~, type SF10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



TIPKALO ENOPOLNO IP44 10A 250V~ __ TI



- ☐ SF11PWTI
☒ SF11GYTI

- TI indikator+tlivka
- 10A 250V~, tip SF11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY IP44 10A 250V~ __ TI

- TI indikator+neon lamp
- 10A 250V~, type SF11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



STIKALO DVOPOLNO IP44 10AX 250V~



- ☐ SF20PW
☒ SF20GY

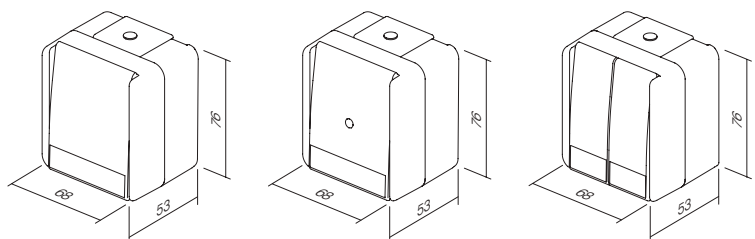
- 10AX 250V~, tip SF20
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2POLE IP44 10AX 250V~

- 10AX 250V~, type SF20
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²



	☐ SF50PW ☒ SF50GY	STIKALO SERIJSKO IP44 10AX 250V~ - 10AX 250V~, tip SF50 - ustreza EN 60669-1 - brezvijačna pritrditev vodnikov 1.5-2.5mm ² <i>SWITCH 2GANG-1WAY IP44 10AX 250V~</i> - 10AX 250V~, type SF50 - in accordance with EN 60669-1 - plug-in contacts 1.5-2.5mm ²	
	☐ SF51PW ☒ SF51GY	TIPKALO SERIJSKO IP44 10A 250V~ - 10A 250V~, tip SF51 - ustreza EN 60669-1 - brezvijačna pritrditev vodnikov 1.5-2.5mm ² <i>PUSH BUTTON 2GANG-1WAY IP44 10A 250V~</i> - 10A 250V~, type SF51 - in accordance with EN 60669-1 - plug-in contacts 1.5-2.5mm ²	
	☐ SF60PW ☒ SF60GY	STIKALO MENJALNO IP44 10AX 250V~ - 10AX 250V~, tip SF60 - ustreza EN 60669-1 - brezvijačna pritrditev vodnikov 1.5-2.5mm ² <i>SWITCH 2WAY IP44 10AX 250V~</i> - 10AX 250V~, type SF60 - in accordance with EN 60669-1 - plug-in contacts 1.5-2.5mm ²	
	☐ SF60PWTI ☒ SF60GYTI	STIKALO MENJALNO IP44 10AX 250V~ __ TI - TI indikator+tlivka - 10AX 250V~, tip SF60 - ustreza EN 60669-1 - brezvijačna pritrditev vodnikov 1.5-2.5mm ² <i>SWITCH 2WAY IP44 10AX 250V~ __ TI</i> - TI indicator+neon lamp - 10AX 250V~, type SF60 - in accordance with EN 60669-1 - plug-in contacts 1.5-2.5mm ²	
	☐ SF63PW ☒ SF63GY	STIKALO DVOJNO MENJALNO IP44 10AX 250V~ - 10AX 250V~, tip SF63 - ustreza EN 60669-1 - brezvijačna pritrditev vodnikov 1.5-2.5mm ² <i>SWITCH 2WAY DOUBLE IP44 10AX 250V~</i> - 10AX 250V~, type SF63 - in accordance with EN 60669-1 - plug-in contacts 1.5-2.5mm ²	
	☐ SF70PW ☒ SF70GY	STIKALO KRIŽNO IP44 10AX 250V~ - 10AX 250V~, tip SF70 - ustreza EN 60669-1 - brezvijačna pritrditev vodnikov 1.5-2.5mm ² <i>SWITCH INTERMEDIATE IP44 10AX 250V~</i> - 10AX 250V~, type SF70 - in accordance with EN 60669-1 - plug-in contacts 1.5-2.5mm ²	





VF10

PW

tip type	naziv description	tehnični opis technical data	barva colour
VF10	VTIČNICA SCHUKO+POKROV SOCKET SCHUKO+COVER	IP44 2P+E 16A 250V~	☐ PW bela-mat white-mat ☐ GY siva-mat grey-mat

VTIČNICA SCHUKO+POKROV IP44 2P+E 16A 250V~



- ☐ VF10PW
☐ VF10GY

- vijajna pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko+pokrov
- 16A 250V~, tip VF10
- ustreza EN 60884-1, CEE7

SOCKET SCHUKO+COVER IP44 2P+E 16A 250V~

- screw contacts 1.5-2.5mm²
- 2P+E schuko+cover
- 16A 250V~, type VF10
- in accordance with EN 60884-1, CEE7



VTIČNICA SCHUKO+POKROV IP44 2P+E 16A 250V~ BV

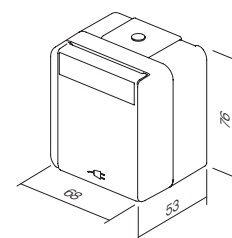


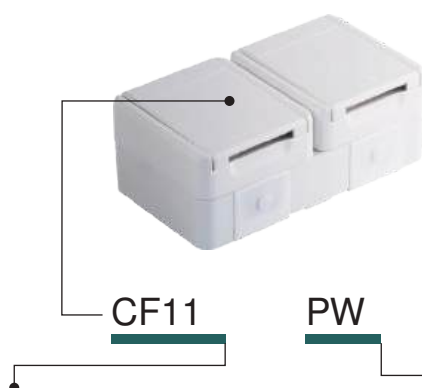
- ☐ VF12PW
☐ VF12GY

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko+pokrov
- 16A 250V~, tip VF12
- ustreza EN 60884-1, CEE7

SOCKET SCHUKO+COVER IP44 2P+E 16A 250V~ BV

- BV plug-in contacts 1.5-2.5mm²
- 2P+E schuko+cover
- 16A 250V~, type VF12
- in accordance with EN 60884-1, CEE7

VF10
VF12



tip type	naziv description	tehnični opis technical data	barva colour
CF10	SET VTIČNICA SCHUKO DVOJNA HORIZ SOCKET SET SCHUKO DOUBLE HORIZ	2x 2P+E 16A 250V~ IP44	☐ PW bela-mat white-mat
CF11	SET VTIČNICA SCHUKO DVOJNA VERT SOCKET SET SCHUKO DOUBLE VERT	2x 2P+E 16A 250V~ IP44	☒ GY siva-mat grey-mat
CF12	SET VTIČNICA SCH + STIKALO MEN HORIZ SOCKET SCH+SWITCH 2WAY HORIZ	16A + 10A 250V~ IP44	
.	.	.	
.	.	.	

SET VTIČNICA SCHUKO DVOJNI HORIZONTALNI IP44 2x 2P+E 16A 250V~



- ☐ CF10PW
☒ CF10GY

- vijačna pritrditev vodnikov 1.5-2.5mm²
- 2x 2P+E schuko+pokrov horizontalni
- 16A 250V~, tip CF10
- ustreza EN 60884-1, CEE7

SOCKET SET SCHUKO DOUBLE
HORIZONTAL IP44 2x 2P+E 16A 250V~
- screw contacts 1.5-2.5mm²
- 2x 2P+E schuko+cover horizontal
- 16A 250V~, type CF10
- in accordance with EN 60884-1, CEE7



SET VTIČNICA SCHUKO DVOJNI VERTIKALNI IP44 2x 2P+E 16A 250V~



- ☐ CF11PW
☒ CF11GY

- vijačna pritrditev vodnikov 1.5-2.5mm²
- 2x 2P+E schuko+pokrov vertikalni
- 16A 250V~, tip CF11
- ustreza EN 60884-1, CEE7

SOCKET SET SCHUKO DOUBLE VERTICAL
IP44 2x 2P+E 16A 250V~
- screw contacts 1.5-2.5mm²
- 2x 2P+E schuko+cover vertical
- 16A 250V~, type CF11
- in accordance with EN 60884-1, CEE7



SET VTIČNICA SCH + STIKALO MEN HORIZONTALNI IP44 16A + 10AX 250V~



- ☐ CF12PW
☒ CF12GY

- vijačna (vtičnica), brezvijačna (stikalo) pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko+pokrov + stikalo menjalno horizontalni
- 16A + 10AX 250V~, tip CF12
- ustreza EN 60884-1, CEE7, EN 60669-1

SOCKET SCH+SWITCH SET 2WAY
HORIZONTAL IP44 16A + 10AX 250V~
- screw (socket), plug-in (switch)
contacts 1.5-2.5mm²
- 2P+E schuko+cover + switch 2-way horizontal
- 16A + 10AX 250V~, type CF12
- in accordance with EN 60884-1, CEE7, EN 60669-1



SET VTIČNICA SCH + STIKALO MEN VERTIKALNI IP44 16A + 10AX 250V~



- ☐ CF13PW
☒ CF13GY

- vijačna (vtičnica), brezvijačna (stikalo) pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko+pokrov + stikalo menjalno vertikalni
- 16A + 10AX 250V~, tip CF13
- ustreza EN 60884-1, CEE7, EN 60669-1

SOCKET SCH+SWITCH 2WAY SET VERTICAL IP44 16A + 10AX 250V~

- screw (socket), plug-in (switch) contacts 1.5-2.5mm²
- 2P+E schuko+cover + switch 2-way vertical
- 16A + 10AX 250V~, type CF13
- in accordance with EN 60884-1, CEE7, EN 60669-1



SET VTIČNICA SCHUKO DVOJNI HORIZONTALNI IP44 2x 2P+E 16A 250V~BV



- ☐ CF14PW
☒ CF14GY

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2x 2P+E schuko+pokrov horizontalna
- 16A 250V~, tip CF14
- ustreza EN 60884-1, CEE7

SOCKET SET SCHUKO DOUBLE HORIZONTAL IP44 2x 2P+E 16A 250V~ BV

- BV plug-in contacts 1.5-2.5mm²
- 2x 2P+E schuko+cover horizontal
- 16A 250V~, type CF14
- in accordance with EN 60884-1, CEE7



SET VTIČNICA SCHUKO DVOJNI VERTIKALNI IP44 2x 2P+E 16A 250V~ BV



- ☐ CF15PW
☒ CF15GY

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2x 2P+E schuko+pokrov vertikalna
- 16A 250V~, tip CF15
- ustreza EN 60884-1, CEE7

SOCKET SET SCHUKO DOUBLE VERTICAL IP44 2x 2P+E 16A 250V~ BV

- BV plug-in contacts 1.5-2.5mm²
- 2x 2P+E schuko+cover vertical
- 16A 250V~, type CF15
- in accordance with EN 60884-1, CEE7



SET VTIČNICA SCH + STIKALO MEN HORIZONTALNI IP44 16A + 10AX 250V~ BV



- ☐ CF16PW
☒ CF16GY

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko+pokrov + stikalo menjalno horizontalni
- 16A + 10AX 250V~, tip CF16
- ustreza EN 60884-1, CEE7, EN 60669-1

SOCKET+SWITCH SET SCH+2WAY HORIZONTAL IP44 16A + 10AX 250V~ BV

- BV plug-in contacts 1.5-2.5mm²
- 2P+E schuko+cover + switch 2-way horizontal
- 16A + 10AX 250V~, type CF16
- in accordance with EN 60884-1, CEE7, EN 60669-1



SET VTIČNICA SCH+STIKALO MEN VERTIKALNI IP44 16A + 10AX 250V~ BV



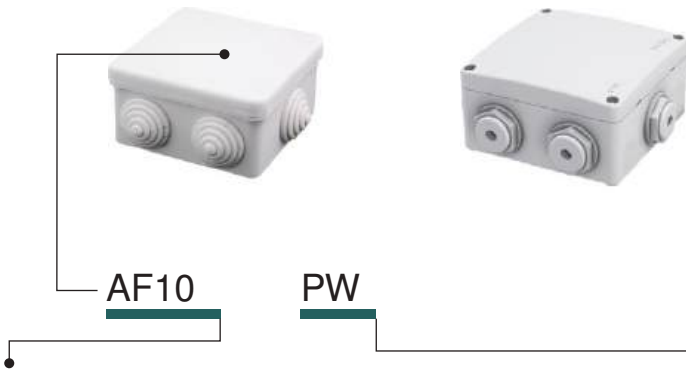
- ☐ CF17PW
☒ CF17GY

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko+pokrov + stikalo menjalno vertikalni
- 16A + 10AX 250V~, tip CF17
- ustreza EN 60884-1, CEE7, EN 60669-1

SOCKET SCH+SWITCH 2WAY SET VERTICAL IP44 16A + 10AX 250V~ BV

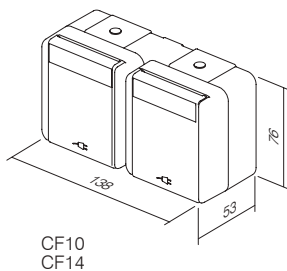
- BV plug-in contacts 1.5-2.5mm²
- 2P+E schuko+cover + switch 2-way vertical
- 16A + 10AX 250V~, type CF17
- in accordance with EN 60884-1, CEE7, EN 60669-1



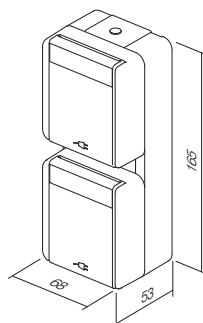


tip type	naziv description	tehnični opis technical data	barva colour
AF10	RAZVODNICA DISTRIBUTION BOX	IP44 RN01	☐ PW bela-mat white-mat
AF20	RAZVODNICA DISTRIBUTION BOX	IP55 ND01	☒ GY siva-mat grey-mat

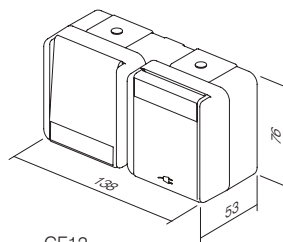
	☐ AF10PW ☒ AF10GY	RAZVODNICA IP44 RN01 - nadometna razvodnica IP44 - 16A 400V~ - ustreza IEC/EN 60670-1, IEC/EN 60670-22 DISTRIBUTION BOX IP44 RN01 - surface mounting distribution box IP44 - 16A 400V~ - in accordance with IEC/EN 60670-1, IEC/EN 60670-22	
	☐ AF20PW ☒ AF20GY	RAZVODNICA IP55 ND01 - nadometna razvodnica IP55 - uvodnice priložene - ustreza IEC/EN 60670-1, IEC/EN 60670-22 DISTRIBUTION BOX IP55 ND01 - surface mounting connection box IP55 - glands included - in accordance with IEC/EN 60670-1, IEC/EN 60670-22	



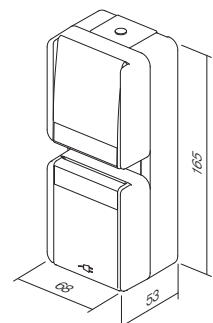
CF10
CF14



CF11
CF15



CF12
CF16



CF13
CF17

šifra	opis izdelka	stran
STIKALA SM		
SM10	STIKALO ENOPOLNO 16AX 250V~ 1M	44
SM11	TIPKALO ENOPOLNO 16A 250V~ 1M	44
SM12	STIKALO ENOPOLNO 20A 250V~ 1M	44
SM20	STIKALO DVOPOLNO 16AX 250V~ 1M	44
SM40	STIKALO ŽALUZIJSKO 1-0-2 16AX 250V~ 1M	45
SM41	TIPKALO ŽALUZIJSKO 1-0-2 16A 250V~ 1M	45
SM60	STIKALO MENJALNO 16AX 250V~ 1M	45
SM61	TIPKALO MENJALNO 16A 250V~ 1M	45
SM70	STIKALO KRIŽNO 16AX 250V~ 1M	45
SM10--	STIKALO ENOPOLNO 16AX 250V~ 1M	46
SM10--IN	STIKALO ENOPOLNO 16AX 250V~ 1M IN	46
SM11--	TIPKALO ENOPOLNO 16A 250V~ 1M	46
SM11--IN01	TIPKALO ENOPOLNO 16A 250V~ 1M IN 01	46
SM11--IN02	TIPKALO ENOPOLNO 16A 250V~ 1M IN 02	47
SM20--NT03	STIKALO DVOPOLNO 16AX 250V~ 1M NT 03	47
SM20--IN	STIKALO DVOPOLNO 16AX 250V~ 1M IN	47
SM40--NT10	STIKALO ŽALUZIJSKO 1-0-2 16AX 250V~ 1M NT 10	47
SM41--NT10	TIPKALO ŽALUZIJSKO 1-0-2 16A 250V~ 1M NT 10	47
SM60--	STIKALO MENJALNO 16AX 250V~ 1M	47
SM61--	TIPKALO MENJALNO 16A 250V~ 1M	48
SM62--CD	TIPKALO MENJALNO Z VRVICO 16A 250V~ 1M CD	48
SM70--	STIKALO KRIŽNO 16AX 250V~ 1M	48
TIPKE TM		
TM11--	TIPKA 1M	49
TM11--IN	TIPKA 1M IN	49
TM12--	TIPKA 2M	49
TM12--IN	TIPKA 2M IN	49
TM13--IL	TIPKA 2M Z NAPISNO PLOŠČICO	50
TM15--	TIPKA 1M DVOPOLNA	50
TM21--	POLNILO 1M	50
TM22--	POLNILO 2M	50
TM31--	UVODNICA 1M	50
SIGNALIZACIJA IA		
IA10OR	TLIVKA 230V~ 0,34W	52
IA20--	LED SIGNALIZACIJA 230V AC/DC 0,4W	52
IA21--	LED SIGNALIZACIJA 24V AC/DC 0,2W	52
IA22--	LED SIGNALIZACIJA 12V AC/DC 0,10W	52
IA50	RC VEZJE 250V	52
STIKALA SP		
SP10	STIKALO ENOPOLNO 16AX 250V~ 1M	54
SP11	TIPKALO ENOPOLNO 16A 250V~ 1M	54
SP12	STIKALO ENOPOLNO 20A 250V~ 1M	54
SP20	STIKALO DVOPOLNO 16AX 250V~ 1M	54
SP40	STIKALO ŽALUZIJSKO 1-0-2 16AX 250V~ 1M	55
SP41	TIPKALO ŽALUZIJSKO 1-0-2 16A 250V~ 1M	55
SP60	STIKALO MENJALNO 16AX 250V~ 1M	55
SP61	TIPKALO MENJALNO 16A 250V~ 1M	55
SP70	STIKALO KRIŽNO 16AX 250V~ 1M	55
VTIČNICE VM		
VM10--	VTIČNICA SCHUKO+KS 2P+E 16A 250V~ 2M	56
VM11--	VTIČNICA SCHUKO+KS+POKROV 2P+E 16A 250V~ 2M	56
VM20--	VTIČNICA EURO+KS 2P 10A 250V~ 1M	57
VM40--	VTIČNICA FRANCOŠKA+KS 2P+E 16A 250V~ 2M	57
VM41--	VTIČNICA FRANCOŠKA+KS+POKROV 2P+E 16A 250V~ 2M	57
VM30--	VTIČNICA ITALIJANSKA P17/11+KS 2P+E 16A 250V~ 1M	57
VM31--	VTIČNICA SCHUKO/ITA P17/11+KS 2P+E 16A 250V~ 2M	57
VM32--	VTIČNICA SCHUKO/ITA P30+KS 2P+E 16A 250V~ 2M	58
VM33--	VTIČNICA ITALIJANSKA P11+KS 2P+E 10A 250V~ 1M	58
VM21--	VTIČNICA EURO/AMERIŠKA+KS 2P 16A 250V~ 1M	58
VM52--	VTIČNICA BRITANSKA BS 1363+KS 2P+E 13A 250V~ 2M	58
VM55--	VTIČNICA VEČSTANDARDNA+KS 2P+E 13A 250V~ 2M	58
VM80	PRENAPETOSTNA ZAŠČITA MPE MINI 275V/50Hz	58

šifra	opis izdelka	stran
KOMUNIKACIJE KM		
KM10--	VTIČNICA TV OSNOVNA 0dB 1M	60
KM20--	VTIČNICA TV OSNOVNA 0dB 2M	60
KM11--	VTIČNICA TV KONČNA 1dB 1M	60
KM12--	VTIČNICA TV PREHODNA 10dB 1M	61
KM15--	VTIČNICA SAT OSNOVNA 0dB 1M	61
KM24--	VTIČNICA SAT OSNOVNA 0dB 2M	61
KM16--	VTIČNICA SAT KONČNA 1dB 1M	61
KM19--	VTIČNICA R OSNOVNA 0dB 1M	62
KM29--	VTIČNICA R OSNOVNA 0dB 2M	62
KM17--	VTIČNICA SAT-TV KONČNA 1dB 1M	62
KM22--	VTIČNICA AVDIO 2xRCA 1M	63
KM23--	VTIČNICA AVDIO ZVOČNIŠKA 1M	63
KM26--	VTIČNICA AVDIO ZVOČNIŠKA 2M	63
KM30--	VTIČNICA TEL LT RJ11 6/4 1M	64
KM31--	VTIČNICA TEL BT SEC 6/6 1M	64
KM36--	VTIČNICA TEL KS RJ11 6/4 1M	64
KM37--	VTIČNICA CAT5e KS RJ45 8/8 1M	64
KM35--	ADAPTER KS 1M	64
KM38--	ADAPTER KS S PRAŠNO ZAŠČITO 1M	64
KM39--	VTIČNICA CAT6 SCH KS RJ45 8/8 1M	65
KM50--	ADAPTER KS UNIVERZALNI 1M	65
KM40--	ADAPTER PD 1M	65
KM43--	ADAPTER PD S PRAŠNO ZAŠČITO 1M	65
KM46--	ADAPTER R&M 1M	66
KM52--	ADAPTER R&M CAT6A 1M	66
KM47--	ADAPTER R&M S PRAŠNO ZAŠČITO 1M	66
KM53--	ADAPTER R&M CAT6A S PRAŠNO ZAŠČITO 1M	66
KM45--	ADAPTER LK 1M	67
KA26	ADAPTER NEXANS/SCRACK 2M	67
KM48--	ADAPTER AT&T SYSTIMAX S PRAŠNO ZAŠČITO 1M	67
KM51--	VTIČNICA USB TIP A 1M	67
KOMUNIKACIJSKI PRIBOR KA		
KA10	KONEKTOR KS CAT3 RJ11 6/4	68
KA11	KONEKTOR KS CAT5e RJ45 8/8	68
KA12	KONEKTOR KS CAT5eS RJ45 8/8	68
KA15	KONEKTOR KS CAT6 SCHRACK RJ45 8/8	69
KA16	KONEKTOR KS CAT6S SCHRACK RJ45 8/8	69
KA17	KONEKTOR KS CAT6a SCHRACK RJ45 8/8	69
KA18	KONEKTOR SLIM KS CAT6S SCHRACK RJ45 8/8	69
KA27	KONEKTOR KS HDMI	69
KA28	KABEL KS HDMI	69

šifra	opis izdelka	stran	šifra	opis izdelka	stran
ELEKTRONIKA EM			OKVIRJI LINE OL		
EM12--	ZATEMNILNIK ROTACIJSKI/MENJALNI RL 300W 1M	70	OL10--	OKVIR LINE 1/2M	106
EM13--	ZATEMNILNIK ROTACIJSKI/MENJALNI LED 60W 1M	71	OL20--	OKVIR LINE 2M	106
EM14--	ZATEMNILNIK ROTACIJSKI/MENJALNI LED 180W 1M	71	OL24--	OKVIR LINE 2x2M	106
EM15--	ZATEMNILNIK ROTACIJSKI R 250W 1M	72	OL26--	OKVIR LINE 3x2M	106
EM23	ZATEMNILNIK VGRADNI R (250 W), (RC,RL 200VA)	72	OL28--	OKVIR LINE 4x2M	106
EM16--	1-10 V ZATEMNILNIK ROTACIJSKI MENJALNI	73	OL29--	OKVIR LINE 5x2M	106
EM17	KRMILNI modul MZC za EM18	74	OL13--	OKVIR LINE 1/3M	107
EM18	ZATEMNILNIK VGRADNI LED 250W	74	OL30--	OKVIR LINE 3M	107
EM19	ZATEMNILNIK VGRADNI DC LED 96W	75	OL40--	OKVIR LINE 4M	107
EM25--	STIKALO/ZATEMNILNIK UNIVEZALNI RLC 0-300W 2M	76	OL70--	OKVIR LINE 7M	107
EM26--	TIPKALO UPRAVLJALNO 2M	78	OL71--	OKVIR LINE 2x7M	107
EM25PPOL20	SET STIKALO / ZATEMNILNIK UNIVERZALNI RLC 0-300W 2M PP OL20	78	OL23--	OKVIR LINE 2/3M	107
EM27	FILTER OMREŽNIH MOTENJ	79	OKVIRJI SOFT OS		
EM28--	OHIŠJE TALILNE VAROVALKE 230 VAC, 50Hz 1M	79	OS10--	OKVIR SOFT 1/2M	110
EM29	VAROVALKA	79	OS20--	OKVIR SOFT 2M	110
EM31--	IR STIKALO 5A 230V~ 1M	79	OS24--	OKVIR SOFT 2x2M	110
EM32--	IR STIKALO 5A 230V~ 2M	80	OS26--	OKVIR SOFT 3x2M	110
EM33--	SENZORSKO STIKALO 5A 230V~ 1M	80	OS28--	OKVIR SOFT 4x2M	110
EM38--	TERMOSTAT OGREVANJE 5(2)A 230V~ 2M	82	OS13--	OKVIR SOFT 1/3M	111
EM39--	TERMOSTAT OGREVANJE/HLAJENJE 3(1,5)A 230V~ 2M	83	OS30--	OKVIR SOFT 3M	111
NM39	NOSILEC Z VIJAKI ZA TERMOSTATE FANTINI COSMI 3M	84	OS40--	OKVIR SOFT 4M	111
EM46--	KARTIČNO STIKALO 16 A / 230 VAC, 50 Hz 3M	84	OS70--	OKVIR SOFT 7M	111
EM44--	KARTIČNO STIKALO ZA VARČEVANJE Z ENERGIJO RF HF 13,56MGz 3M	85	OS71	OKVIR SOFT 2x7M	111
EM47	KARTICA ISO	85	OS72--	OKVIR SOFT 2x7M	111
EM49	RELE ENOTA ZA KARTIČNO STIKALO 2x16A 250V	86	OS23--	OKVIR SOFT 2/3M	111
EM45	RAZDELILNIK SPL-1	86	OKVIRJI PURE OP		
EM60--	VTIČNICA ZA BRIVNIK 230V~/120V~ 3M	87	OP20--	OKVIR PURE 2M	116
EM57	LED ZASILNA SVETILKA 230V~ 50 Hz 0,5W, NIMH 2h 2M	87	OP24--	OKVIR PURE 2x2M	116
EM55	LED ZASILNA SVETILKA 250V~ 0,9W, NiCd 3h 7M	88	OP26--	OKVIR PURE 3x2M	116
EM69--	POLNILNIK USB PD 20W	89	OP28--	OKVIR PURE 4x2M	116
EM50--	LED AMBIENTALNA ENOTA ENOBARVNA	90	OP13--	OKVIR PURE 1/3M	117
EM51--	SVETILKA LED DVOBARVNA 250V~ 2x0,4W 2M	90	OP30--	OKVIR PURE 3M	117
EM52--	SVETILKA LED 3D DVOBARVNA 250V~ 2x0,4W 2M	90	OP40--	OKVIR PURE 4M	117
EM71--	STIKALO NA PRSTNI ODTIS BIOPASS 2M	91	OP70--	OKVIR PURE 7M	117
EM82--	VEČOPRAVILNO ČASOVNO STIKALO EM82	92	OP23--	OKVIR PURE 2/3M	117
EM90--	BRENČAČ 8VA 230V~ 1M	94	OKVIRJI EDGE OG		
EM91--	BRENČAČ 8VA 12V 1M	94	OG10--P	OKVIR EDGE 1/2M	120
EM92--	ZVONEC 8VA 230V~ 1M	94	OG20--P	OKVIR EDGE 2M	120
EM93--	ZVONEC 8VA 12V 1M	95	OG13--P	OKVIR EDGE 1/3M	121
EM94--	ELEKTRONSKI ZVONEC 230V~ 6mA rms 1M	95	OG30--P	OKVIR EDGE 3M	121
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