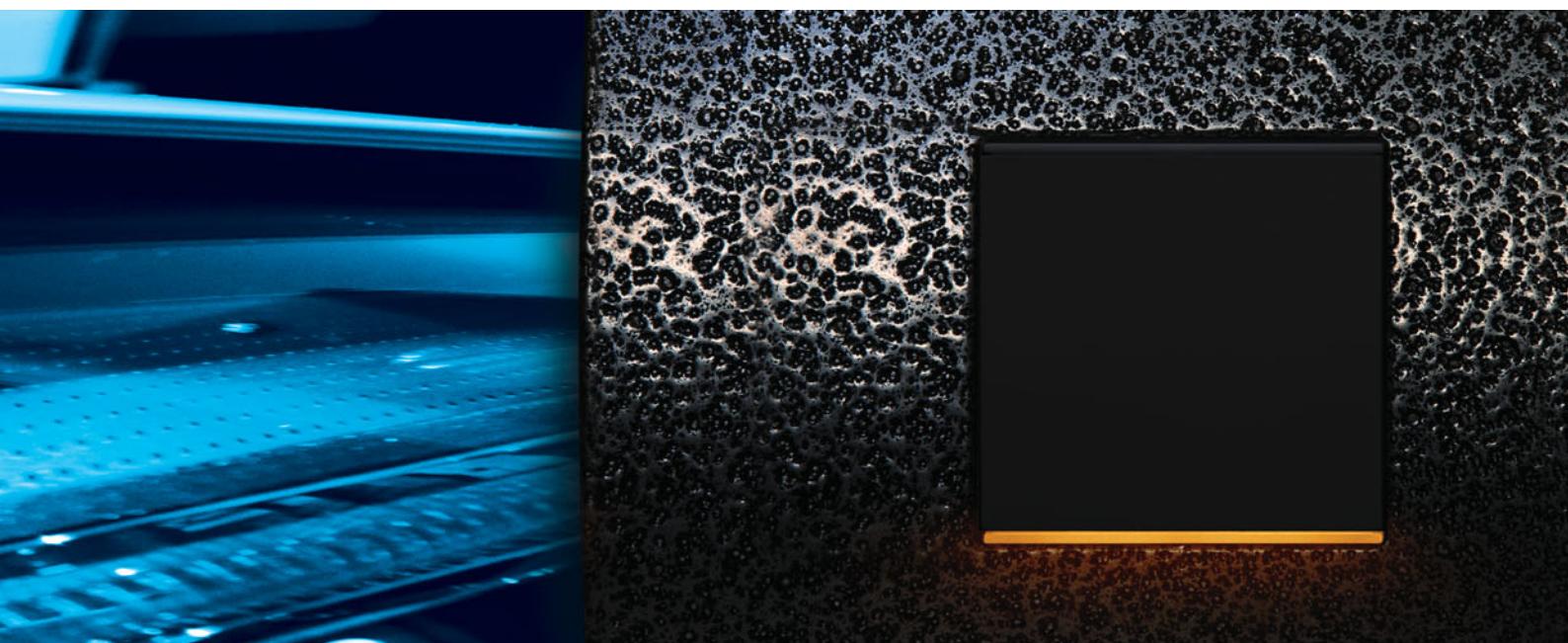
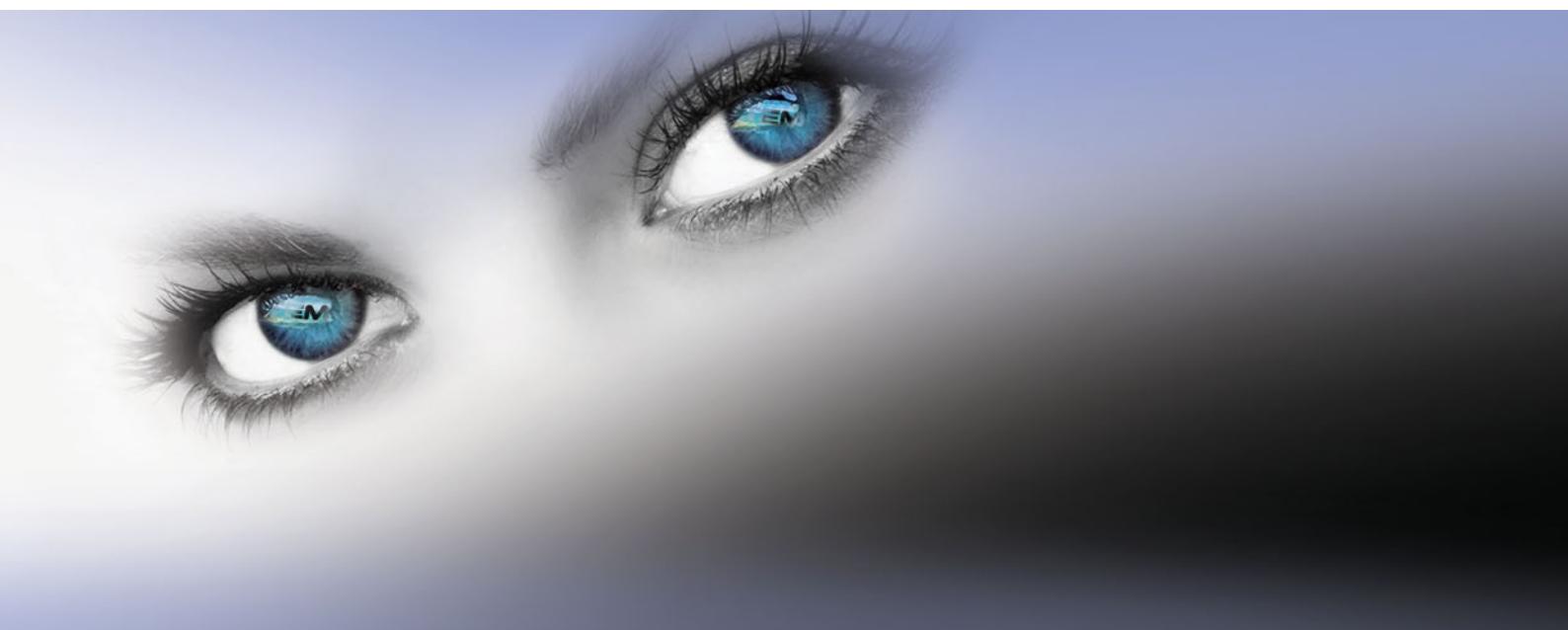


**TEM**



touching completeness

**TEM**



# Dobrodošli v družini MODUL

## Welcome to the MODUL family

Za vas dopolnjujemo in izpopolnjujemo  
sodobno družino stikal Modul za vse vrste vaših prostorov.

We are expanding and perfecting the modern  
Modul switch family for all types of rooms.

discovering new insights  
odkrivamo nove poglede

# MODUL

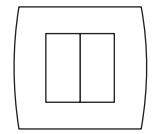
Oblikovne linije Pure, Line in Soft so odraz sodobnega, prefinjenega in individualnega življenjskega stila. Iz široke in bogate palete barv, vzorcev in oblik lahko svoja stikala in vtičnice kadarkoli preprosto prilagodite želenemu ambientu in razpoloženju.

The Pure, Line and Soft design lines reflect a modern, sophisticated and independent lifestyle. You can choose from a wide and rich selection of colours, patterns and shapes to alter the appearance of your switches and sockets so that they fit the desired atmosphere and mood.

PURE

naravni materiali  
natural materials

les wood  
kovina metal  
steklo glass



line

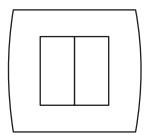
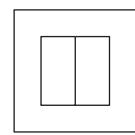
soft



ravne linije  
straight lines



mehke linije  
soft lines



PURE



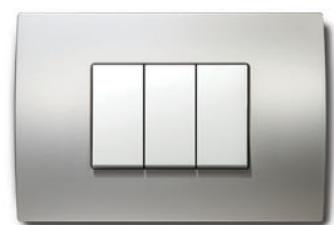
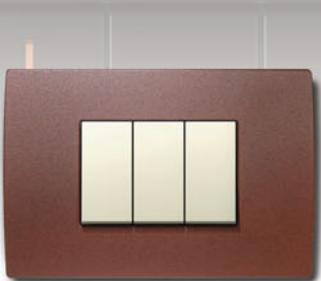
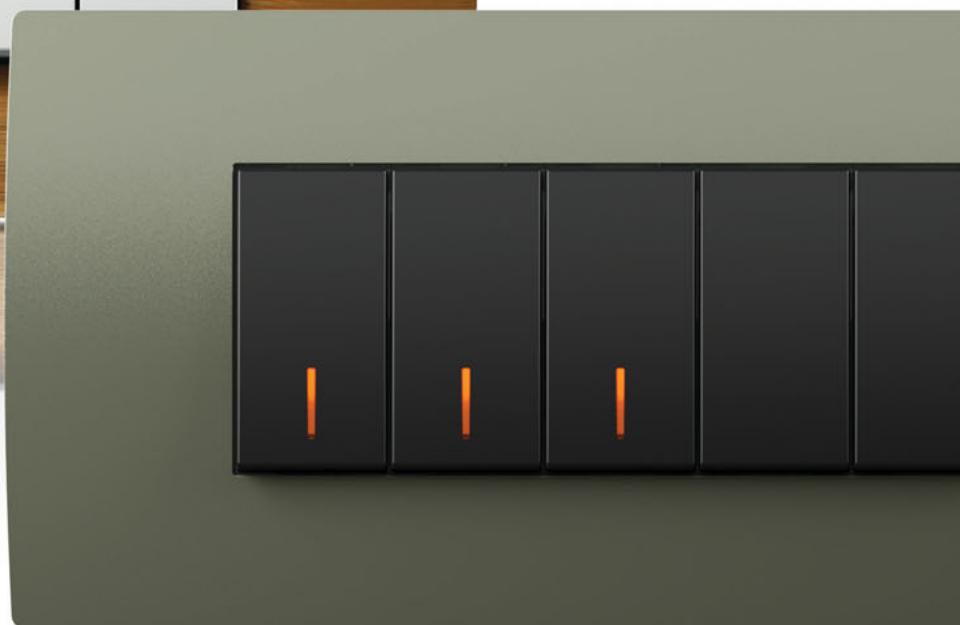
# čudovito bivanje wonderful living

Iz čistih, neomadeževanih podob na novo rojenega sveta je vzklila zgodba Pure. Dotik naravnih motivov smo prepletli s prefinjenim okusom za linije in obliko ter vtkali niti vrhunske tehnologije.

From the cleanliness and purity of a new-born world stems the story of the Pure line. The touch of natural motifs is intertwined with a sophisticated taste for lines and form and interwoven with threads of state-of-the-art technology.



PURE

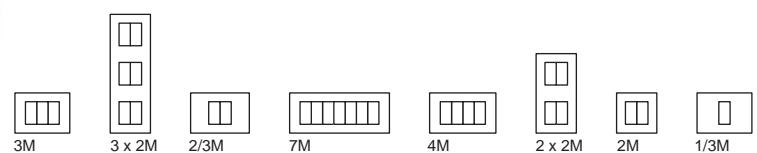




## občutek narave feeling of nature

Linijo stikal Pure odlikujejo naravni materiali: kovina, les, steklo. Poseben dotik se izraža skozi edinstveno obliko. Je opazen, a hkrati nevsiljiv. Izžareva čutnost, prefinjenost, merila visokega standarda in seveda čistost.

The Pure switch line is distinguished by its natural materials: metal, wood and glass. Its unique design gives it a special touch. It is striking yet unobtrusive. It radiates sensuality, sophistication, high standards and, of course, cleanliness.



line



# harmonija ravnih oblik

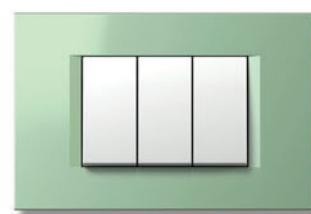
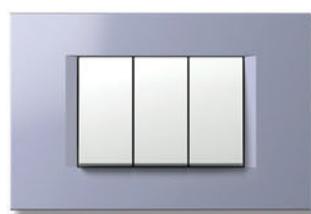
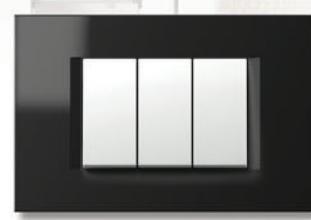
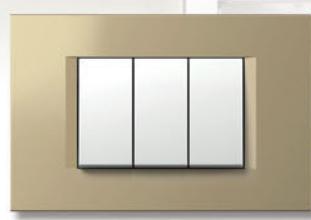
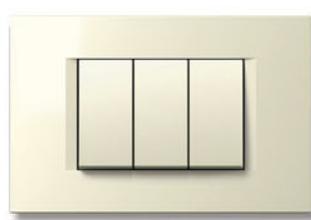
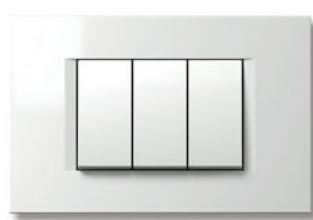
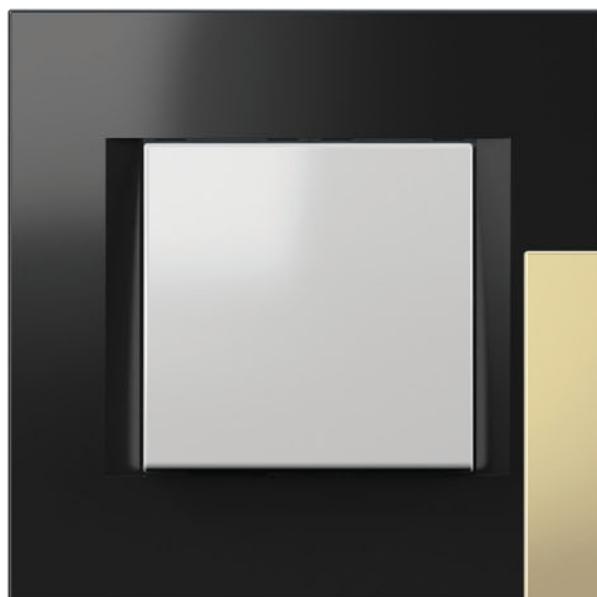
## harmony of straight lines

Pripravite se na elegantno popolnost ravnih oblik. Preizkusite sijajnost površin, ki se nežno poigravajo z modernimi elementi vašega prostora. Posebej za vas smo vgradili tehnologijo Soft Touch, da je vsak vaš dotik posebno doživetje.

Prepare for the elegant perfection of straight shapes. Try brilliant surfaces that gently play with modern elements of your room. We have incorporated "Soft Touch" technology especially for you, turning every touch into a unique experience.



~~line~~

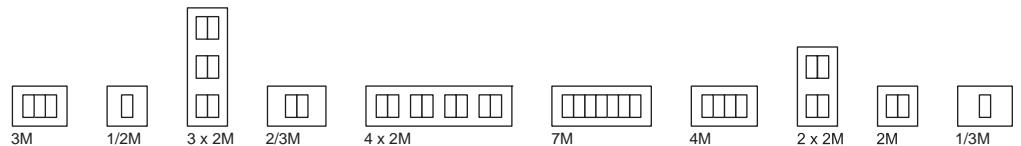




# sodoben dizajn modern design

Čiste, ravne linije ustvarjajo brezčasen dizajn.  
Popoln, ravno oblikovan tanek profil in ergonomija  
mehkega dotika dajeta vrhunski videz z vseh strani.

Its straight, smooth lines make for a timeless design.  
Its perfectly straight, sleek profile and soft-touch ergonomics  
give it an amazingly elegant appearance from all angles.



soft



# mehkoba v vašem domu softness in your home

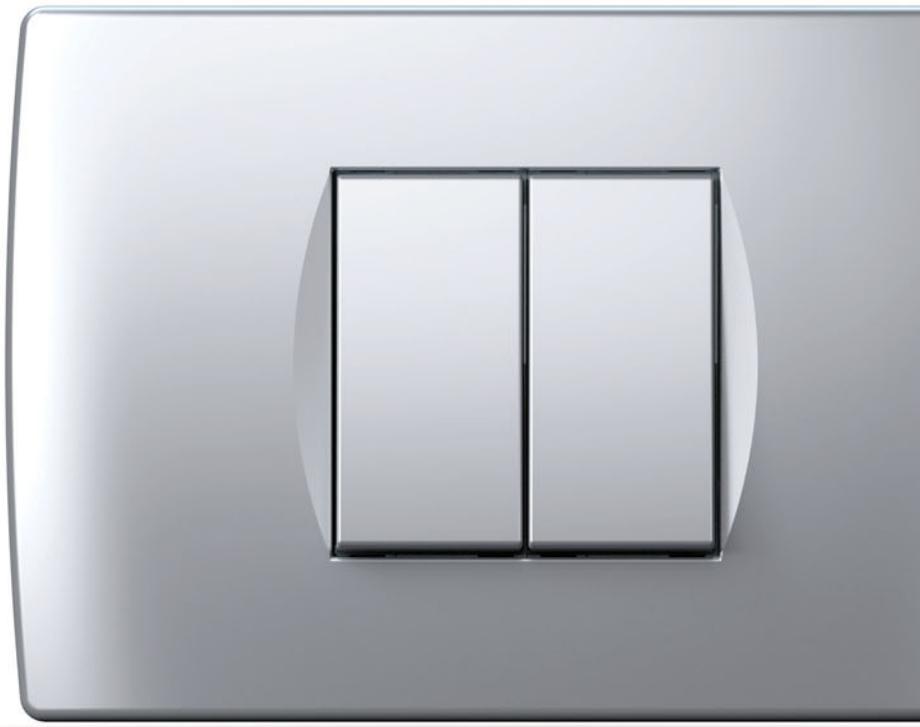
Dovolite, da zaobljene oblike in nežni prehodi  
prinesejo mehkobo v vaš dom.

Let the rounded shapes and soft transitions  
bring softness into your home.



soft

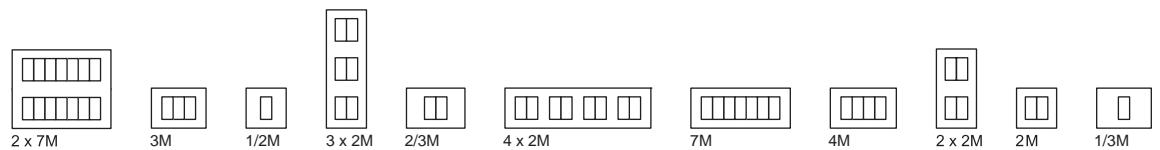




# toplina doma a warm home

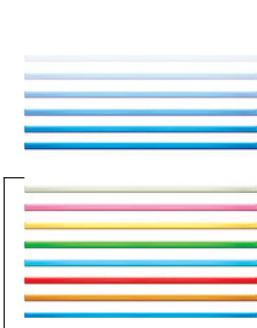
Popolnost mehke oblike smo nadgradili s subtilnim izborom barv in posebnimi nanosi, ki jih čutite ob dotiku.

Perfectly soft shapes rounded off by a subtle selection of colours and special coatings for a special touch.



# univerzalni zatemnilnik

## universal dimmer



možnost  
nastavitev  
različne  
jakosti  
osvetlitve  
adjustable  
light  
intensity

možnost  
izbire  
različnih  
barv  
osvetlitve  
choosing  
illumination  
colour

V temi postane Touch nežna, ambientalna lučka, ki označuje mesto stikala in blago razsvetljuje prostor. Izberete lahko eno od osmih različnih barv nežne svetlobe, katerih svetlost lahko kadarkoli poljubno prilagodite svojemu razpoloženju.

In the dark Touch becomes a tender soft ambient light. It marks the spot of a switch and gently illuminates a place. You can choose among eight different colours of tender light and adapt its brightness according to your mood.



# svetloba, kot še nikoli light as never seen before

Pridušena svetloba ustvarja ozračje miru, pa tudi čutnosti in romantične. Je zaščitni znak romantičnih lokalov in mirnih poznovečernih ur doma ali v delovnem prostoru. Mehak, podaljšan vklop ne podaljuje le življenske dobe sijalke, ampak tudi veliko prijazneje in počasnejše zamenja temo s svetlobo. Touch omogoča, da zatemnite svetlobo kjerkoli, ne glede na tip sijalke ali žarnice.

A dimmed light makes peaceful, sensual and romantic atmosphere. It is a trade mark of romantic places and quiet late evening hours spent at home or at work. Switching is soft and extended. It does not only prolong the lamp life expectancy, but also changes darkness into light in a slower and much more pleasant way. Touch enables you to dim the light anywhere, regardless of the type of lamps.





## vse na enem mestu everything in one place

Vaša hiša je postala središče življenja. Množica vseh naprav zahteva številne priključke in vtičnice. Sestavite si svoj multimedijiški center, ki vam nudi možnost priključitve in upravljanja več različnih komponent na enem mestu.

Your house is the centre of your life. The multitude of devices you use requires a number of connectors and sockets. Create your own multimedia centre, one that will allow you to connect and use a multiple number of different components in one place.



# inovativen krmilnik temperature innovative temperature controller

Poskrbite za svoje udobje in s pametnim termostatom upravljajte temperaturo bivalnih in delovnih prostorov v vseh letnih časih. Upravljate lahko naprave gretja in hlajenja z možnostjo ekonomičnega delovanja.

Make yourself comfortable by controlling the temperature in your living and working rooms during all seasons with a smart thermostat. It allows you to control heating and cooling devices and features an eco-function.

# udobje prostora

comfort in your room

23



# udobje uporabe

## convenience of use



## TOUCHLESS-brez dotika

Brezdotično stikalo vam omogoča sodoben način življenja, saj svetila lahko prižigate in ugašate, ne da bi se dotaknili stikala. Ta možnost je zelo uporabna, če imate polne ali umazane roke, saj lahko luč prižgete brez dotika.

The touchless switch allows you to enjoy a modern lifestyle, enabling the turning on and off of your lights, without the need for physical interaction. This option is very useful when you find yourself with your hands full, or dirty, as you can achieve the desired lighting without undue fuss.



# sodobna osvetlitev

modern illumination





## 3D svetilka 3D lamp

Hiter tempo življenja prinaša množico informacij. 3D barvna svetilka je elegantna rešitev za označevanje, usmerjanje in sporočanje. Grafiko izdelamo po vaši želji.

The rapid pace of life means you are constantly being bombarded with a plenty of information. 3D colour lamp provide an elegant solution for information and direction signs. We can make graphics according to your wishes.



# ARX – adijo ključi

## ARX – say goodbye to keys

ARX ONE vam omogoča varen in udoben vstop v stanovanje, hišo ali poslovni prostor. Potreben je le poteg s prstom in vrata se odklenejo. Deluje kot samostojna enota, za upravljanje ne potrebujete povezave z računalnikom.

The ARX ONE allows you to gain access to your apartment, house or office securely and conveniently. It takes only a swipe of the finger to unlock the door. It functions as an independent unit and requires no computer connection.

povečana varnost  
improved security

29



# individualnost individuality



## naredite si svojega make it your own

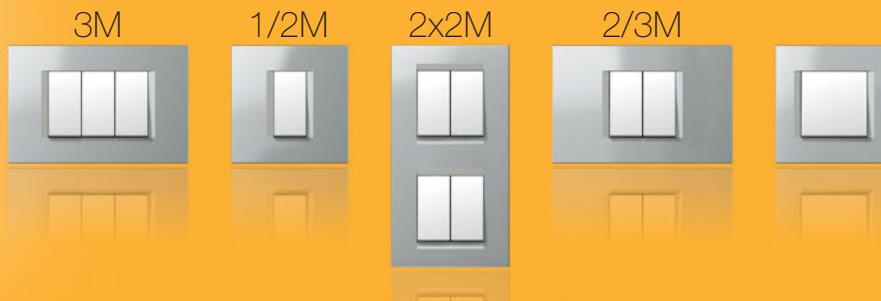
Bodite drugačni. Zaželite si stikala po vaši meri. Izbirajte med različnimi barvami okvirjev, lahko vam jih okrasimo s poljubnimi grafikami in napisi. Izberite barvo osvetlitve, ki ustreza vašemu ambientu.

Be different. Make a switch according to your taste. You can choose between different frame colours and we can decorate them for you with custom graphics or signs. Choose a illumination colour that suits the ambience of your room.



# modularnost

## modularity



Poskrbeli smo za celovit sistem. V njem najdete vse elemente za poljuben sestav.  
Osnovni elementi sistema so moduli.  
Kombinirate jih lahko vodoravno ali navpično.

We have designed a comprehensive system that features a variety of elements, allowing you to create any configuration you wish. The basic elements of the system are modular and can be combined horizontally or vertically.





$$1M = \boxed{\quad}$$

$$2M = \boxed{\quad} \boxed{\quad} = \boxed{\quad}$$

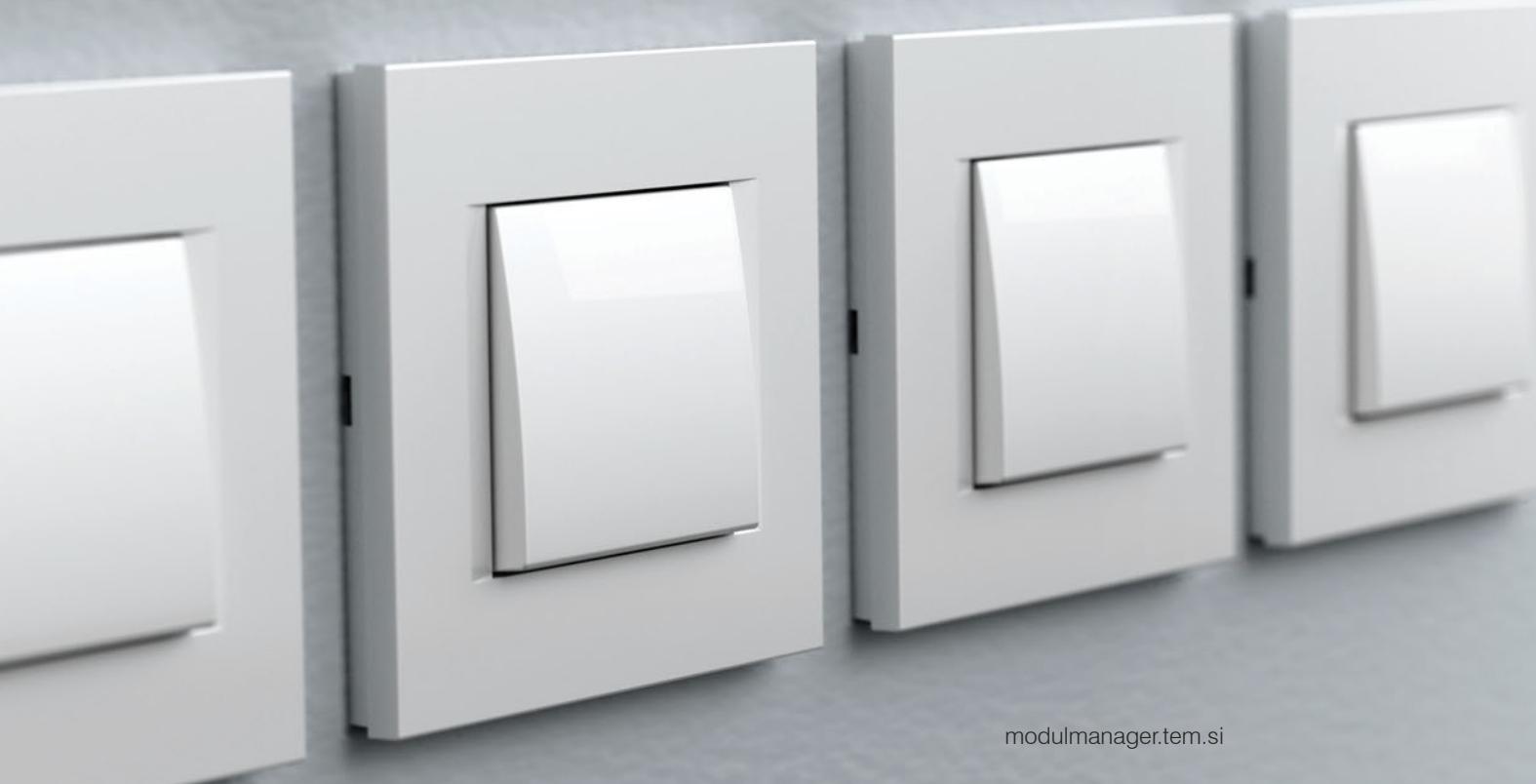
# univerzalnost

## universality

Sistem odlikuje popoln izbor elementov in enostavna vgradnja.

Set stikal lahko umestite v prostor na veliko načinov,  
naj bo doza okrogla ali pravokotna, samostojna ali v nizu.

The system features a comprehensive selection of elements and is easy to install. Switch sets can be positioned in many different ways, regardless of whether the box is round or rectangular, individual or serial.



[modulmanager.tem.si](http://modulmanager.tem.si)



Preizkusite orodje "ModulManager",  
ki vam bo pomagal  
sestaviti poljubne kombinacije.

Try out the "ModulManager" tool,  
which will help you put together  
any combination you want.

## rešitve za primer 4 stikal

solutions for 4 switches

1/2M ○ ○ ○ ○



2M ○ ○ ○ ○



2M ○ ○



1/3M □ □ □ □



2/3M ○ ○ ○ ○



2/3M ○ ○



4M □



2x2M ○○



2x2M ○○ ○○



4x2M ○○○○



3x2M ○○○○



# funkcionalnost

## functionality

Modul smo razvili za vse, ki znate ceniti premišljeno načrtovan izdelek. Sistem potrebuje manj prostora, saj je v isti okvir možno sestaviti poljubno kombinacijo funkcijskih elementov. Primeren je za novogradnje in adaptacije.

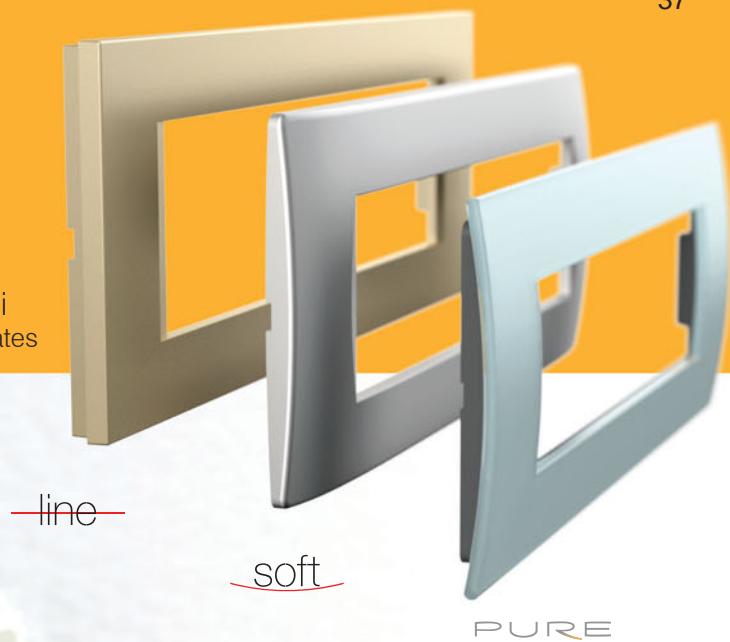
The Modul was developed for those who can appreciate a thoughtfully designed product. The system takes up less space, as any combination of function elements can be fitted inside the same cover plate. It is suitable for new, as well as renovated buildings.



Modul Soft tudi v antibakterijski izvedbi AW.

The Modul Soft is also available in an antibacterial solution AW.

dekorativni okvirji  
decorative cover plates



funkcijski elementi  
function elements

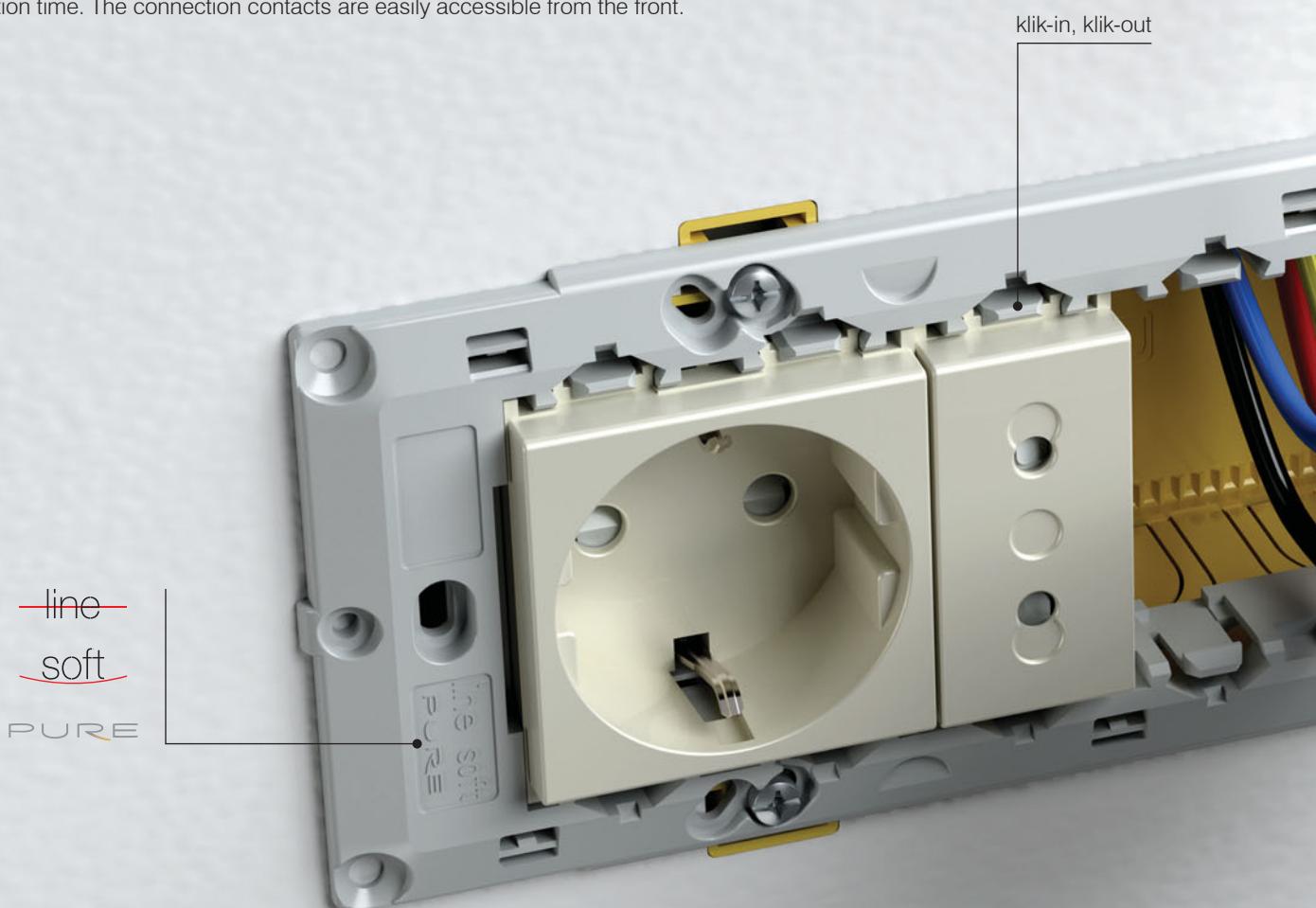


# enostavnost

## simplicity

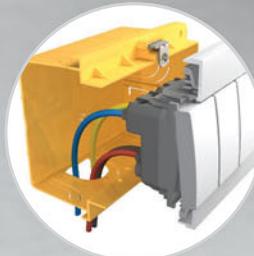
Funkcijske elemente enostavno pritrdite v nosilec. Za vas smo razvili rešitev "klik-in, klik-out", ki vam skrašuje čas montaže. Priključni kontakti so lahko dostopni s sprednje strani.

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.



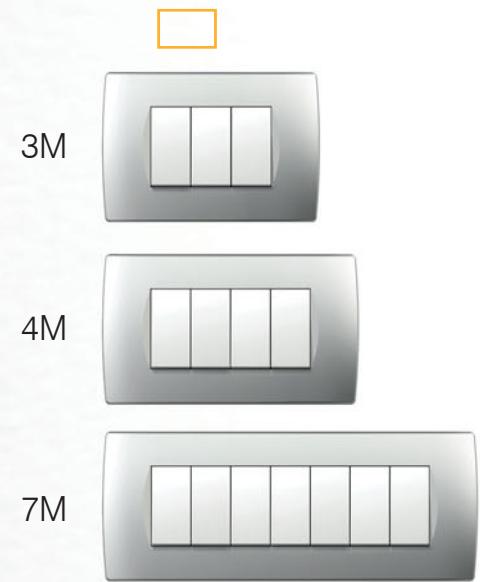
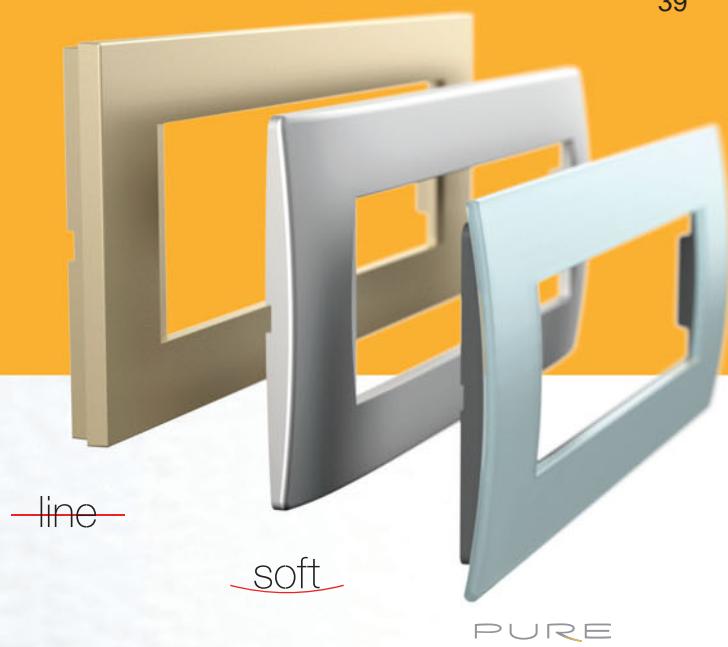
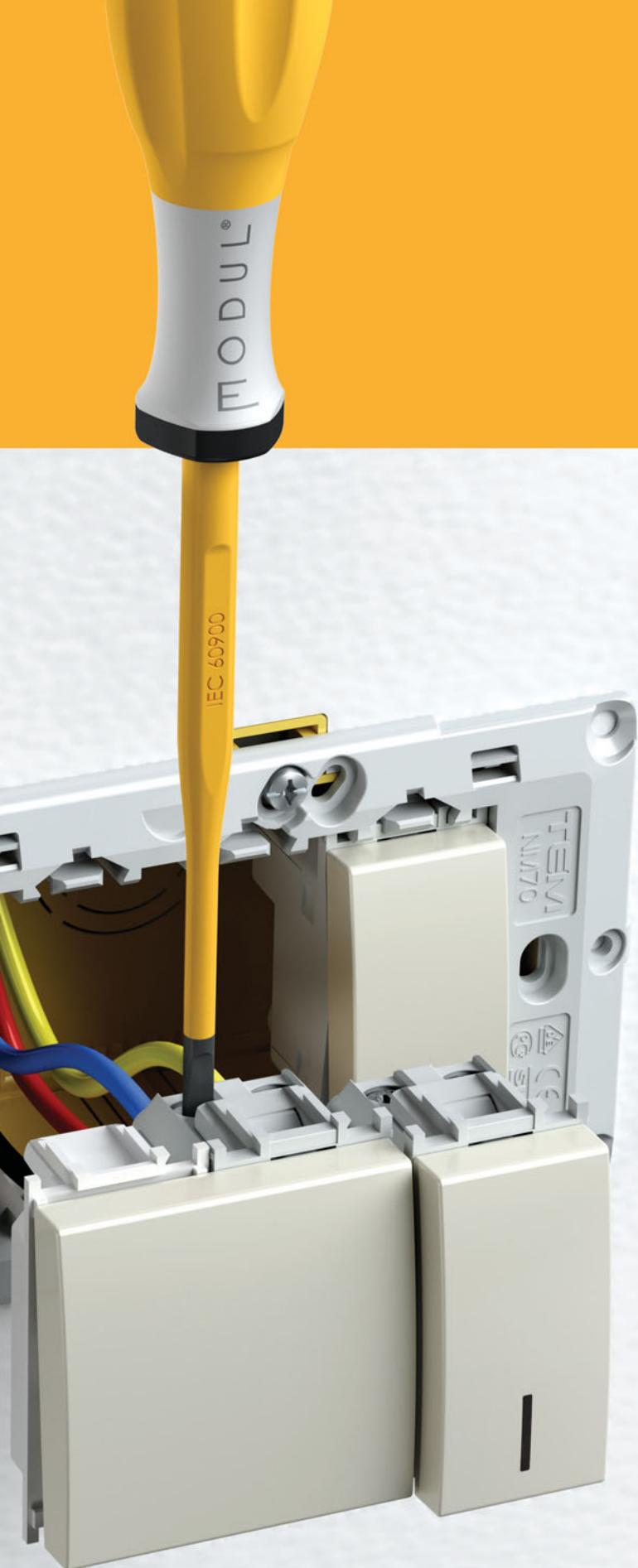
"klik-out" - enostavno in hitro, brez vijačenja.

"klik-out" - simple and quick, no screws necessary.



V pravokotnih dozah je več prostora za priključne vodnike.

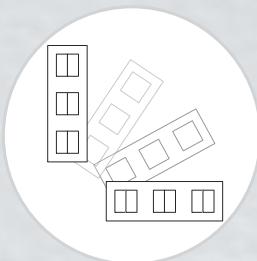
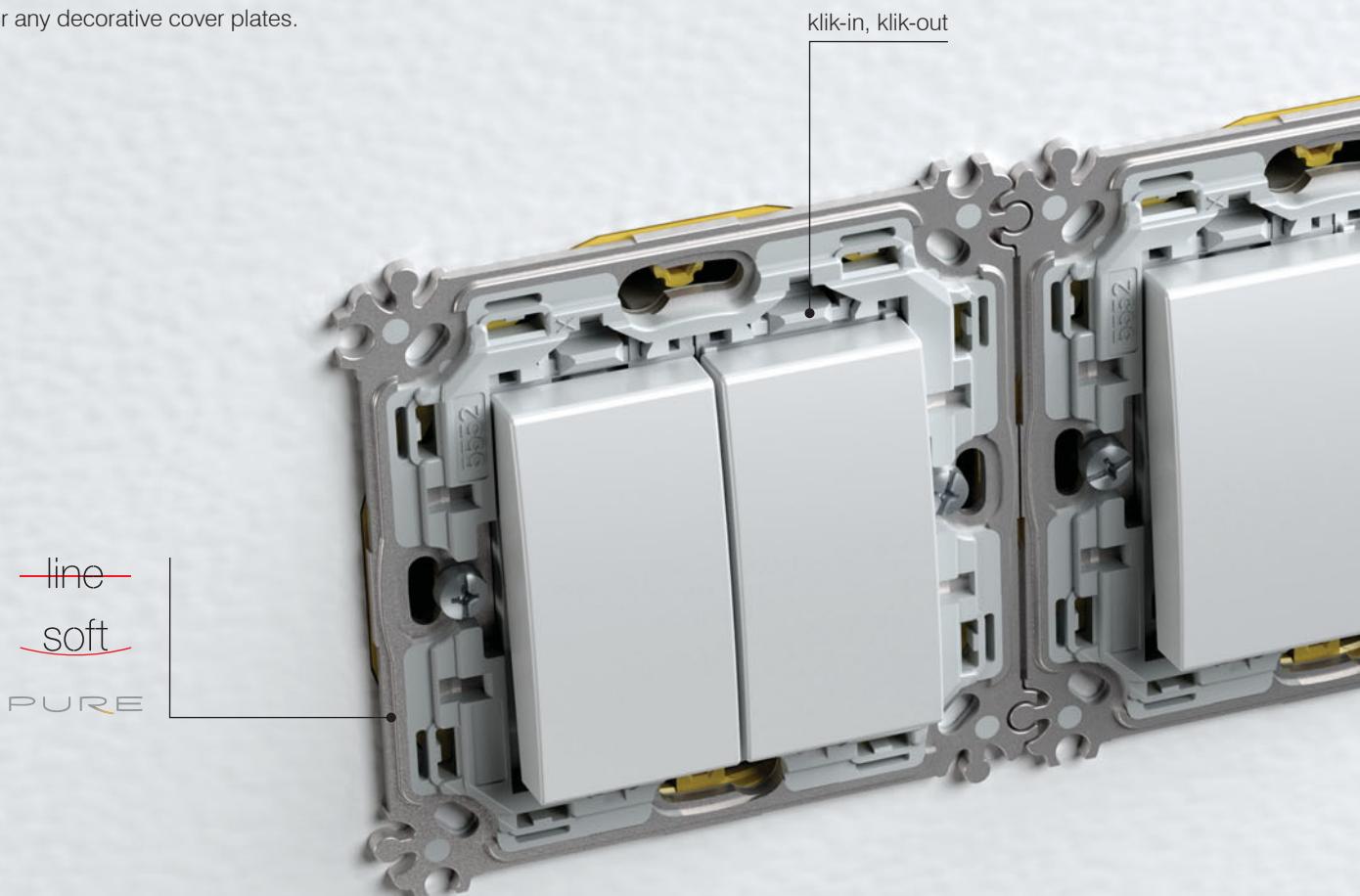
Rectangular boxes have more space for connection wires.



# sestavlјivost combinability

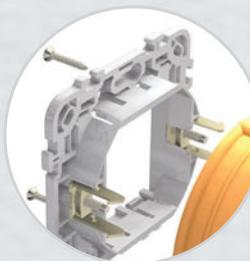
Modul vam ponuja veliko možnosti tudi ob uporabi okroglih doz. Kombinirate lahko vodoravno ali navpično, samostojno ali v skupinah. Kovinski nosilec zagotavlja odlično stabilnost tudi pri grobi uporabi in je primeren za vse dekorativne okvirje.

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.



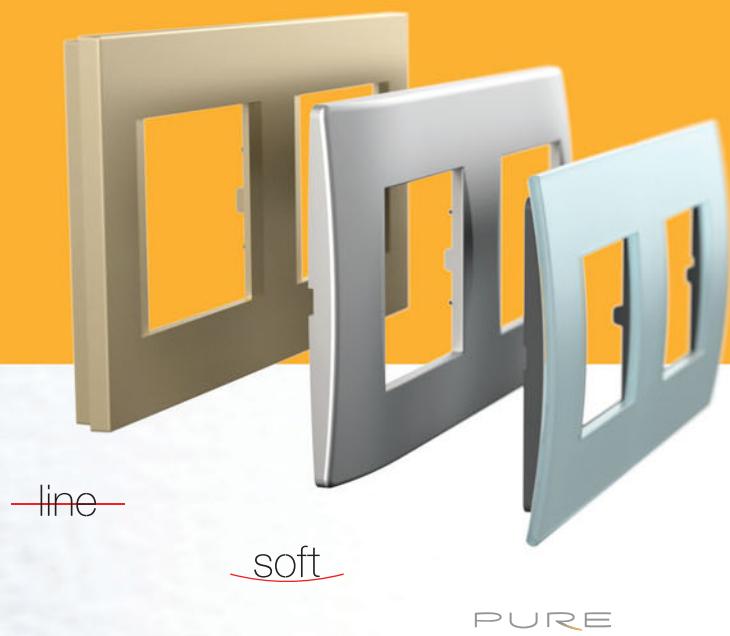
Isti okvir je možno uporabiti vodoravno ali navpično.

The same cover plate can be positioned horizontally or vertically.



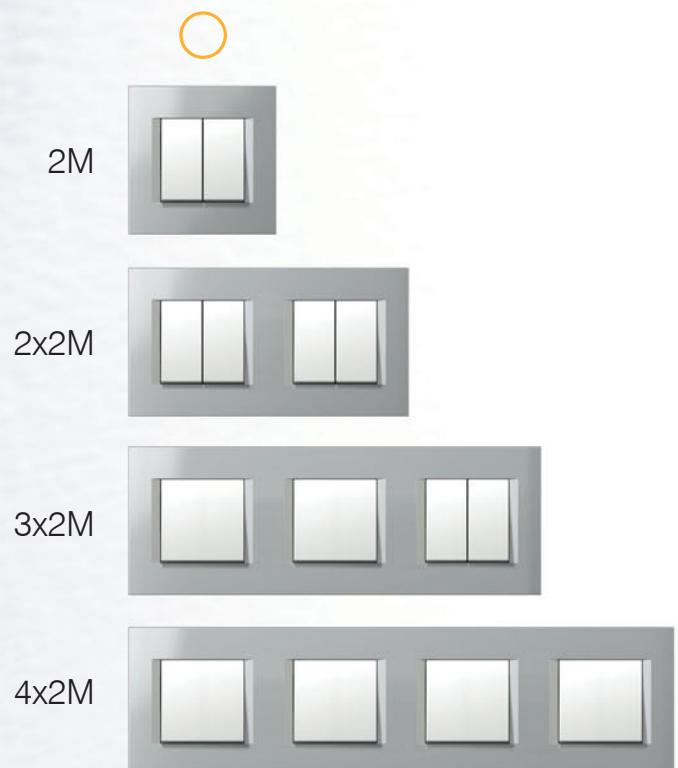
Nosilci se lahko pritrdijo z vijaki ali krempeljci.

Mounting frames can be fixed with screws or claws.



Nosilce velikosti 2M je mogoče s preprostim preklopom povezati v večje skupine.

2M mounting frames are easily joined into groups.



# univerzalnost

## universality



2M



line



soft



PURE



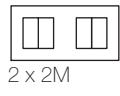
2 x 2M



3 x 2M



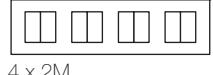
2M



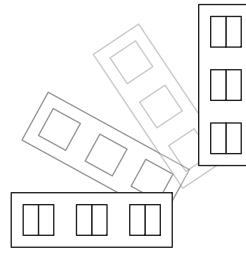
2 x 2M



3 x 2M



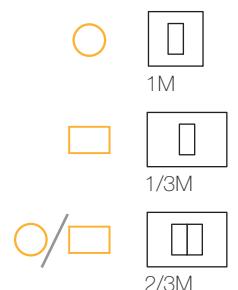
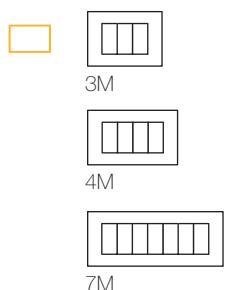
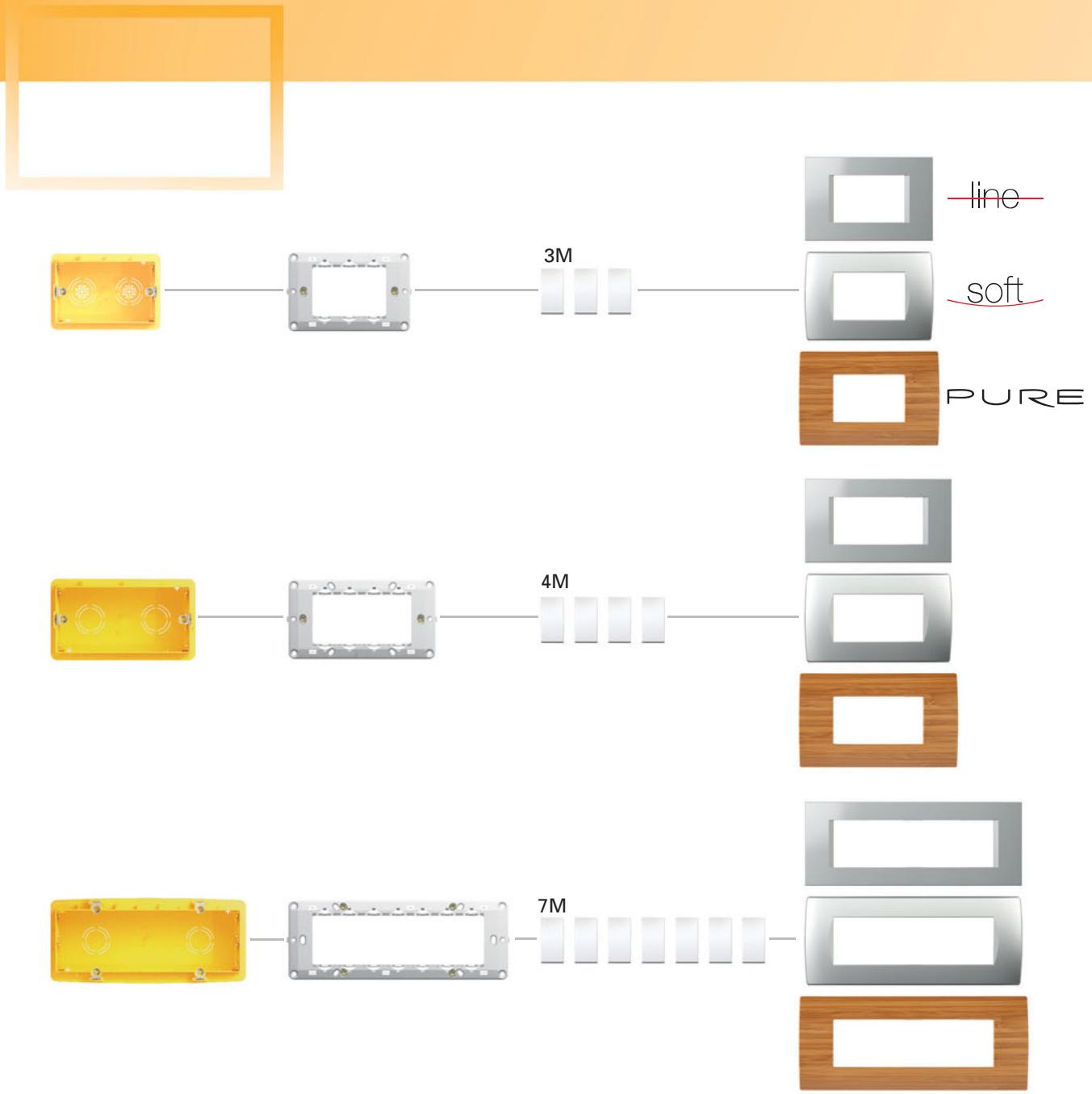
4 x 2M



Sistem je univerzalen, primeren za vgradnjo v okrogle in pravokotne doze.

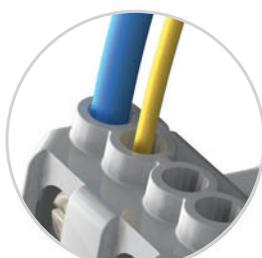
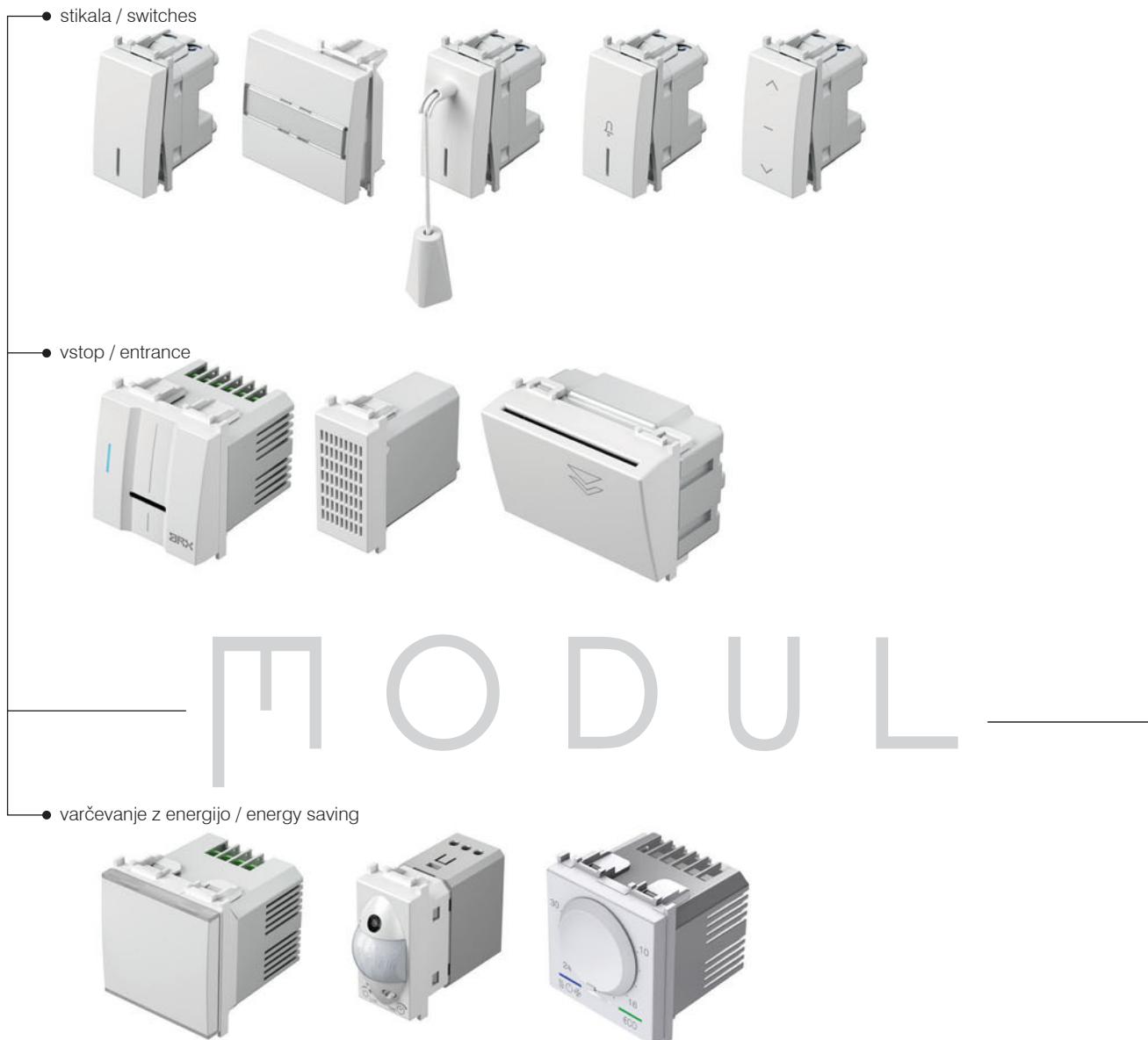
43

The system is universal and can be fitted in both round and rectangular boxes.



# funkcijski elementi

## function elements



Zanesljiva priključitev vodnikov različnih premerov.

Reliable connection even when different size of wires are used.



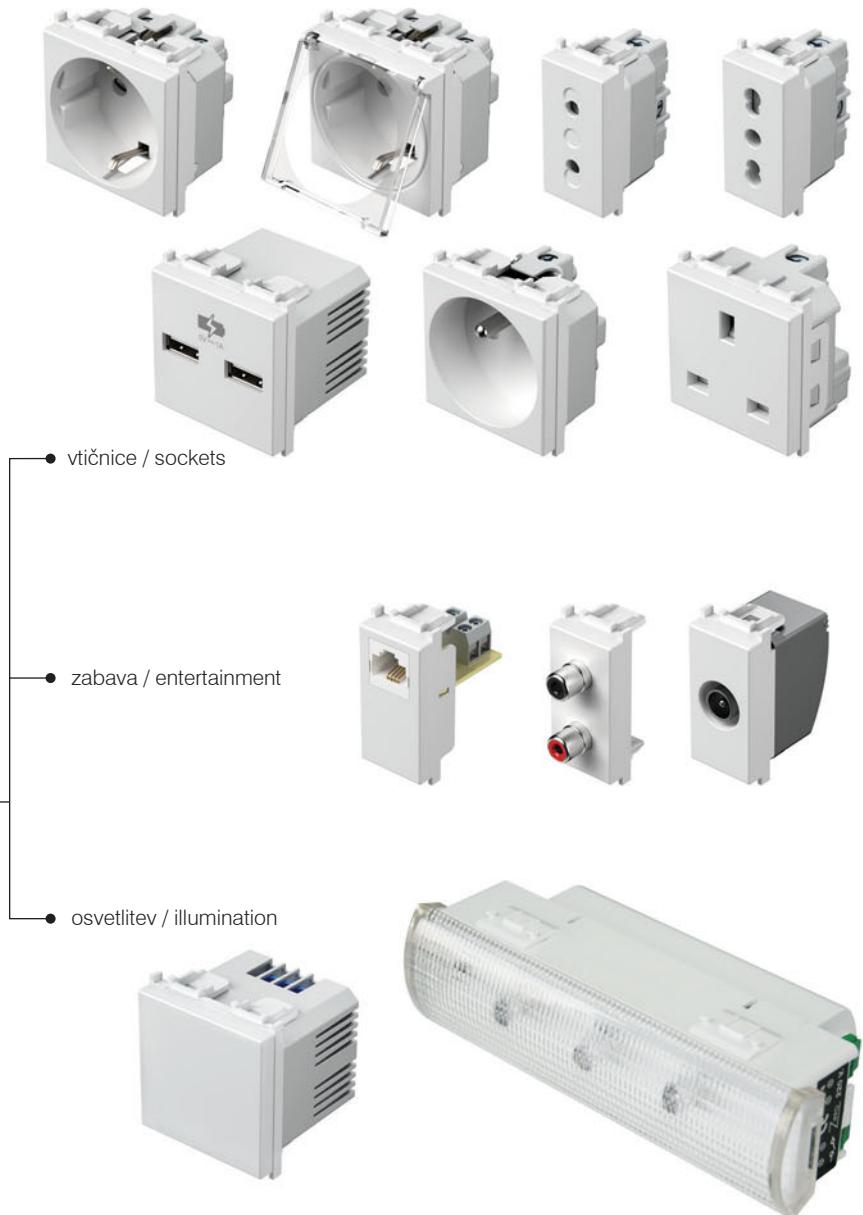
Dolga življenska doba stikal in ustreznost sodobnim standardom.

Long-life of switches and adequacy to the international standards.

Poskrbeli smo, da v družini Modul najdete širok nabor funkcijskih elementov. Z njimi lahko načrtujete enostavne ali zahtevne inštalacije.

45

We have designed a wide selection of function element for the Modul family. You can use them to design both simple and complex installations.



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.



16 AX  
kontakti

Zanesljivost preklopa omogočajo srebrne kontaktne kovice.

The switch is highly reliable via its silver rivets contacts.

# edinstvena širina uporabnosti

## unique range of usability

Modul Soft AW  
antibakterijska izvedba /  
antibacterial solution



M O D U L

CUBO IP20

nadomestna ohišja  
surface mounted boxes



CUBO IP55

nadomestna ohišja  
surface mounted boxes



IP44

podomet  
flush mounted



Opremljate dom, pisarno ali delavnico?  
Modul lahko uporabite tako v bivalnih kot delovnih prostorih,  
zasebnih in javnih zgradbah. Edinstven je v tem, da lahko stikala  
in vtičnice vgradite tam, kjer jih potrebujete.

47

Are you furnishing your home, office or workshop? The Modul is suitable for living as well as working spaces and both private and public buildings. It is unique in that the switches and sockets can be fitted wherever they are needed.

D

opeka  
brick



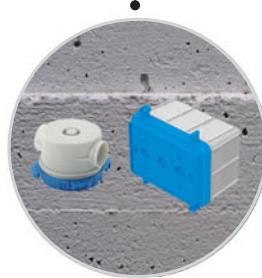
H

votla stena  
hollow wall



B

beton  
concrete



funkcijski elementi /  
function elements

stikala / switches  
vtičnice / sockets  
komunikacijske / communications  
senzorji / sensors  
regulatorji / regulators  
osvetlitve / illuminations

MA

parapetni kanali  
trunking systems



MO

razdelilne omarice  
distribution boards



MT

talne doze  
floor boxes



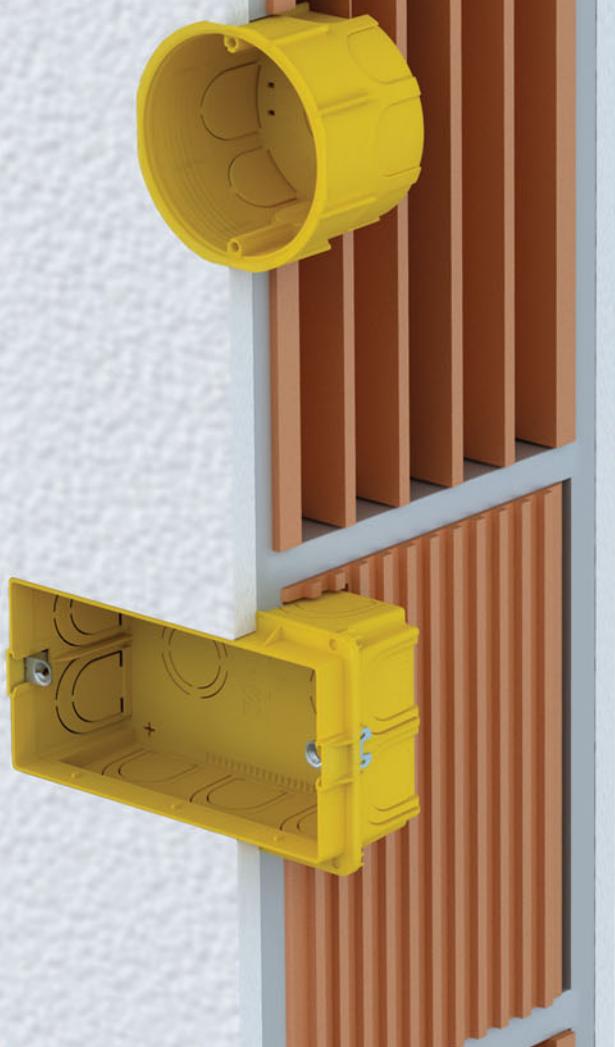
# podometne rešitve

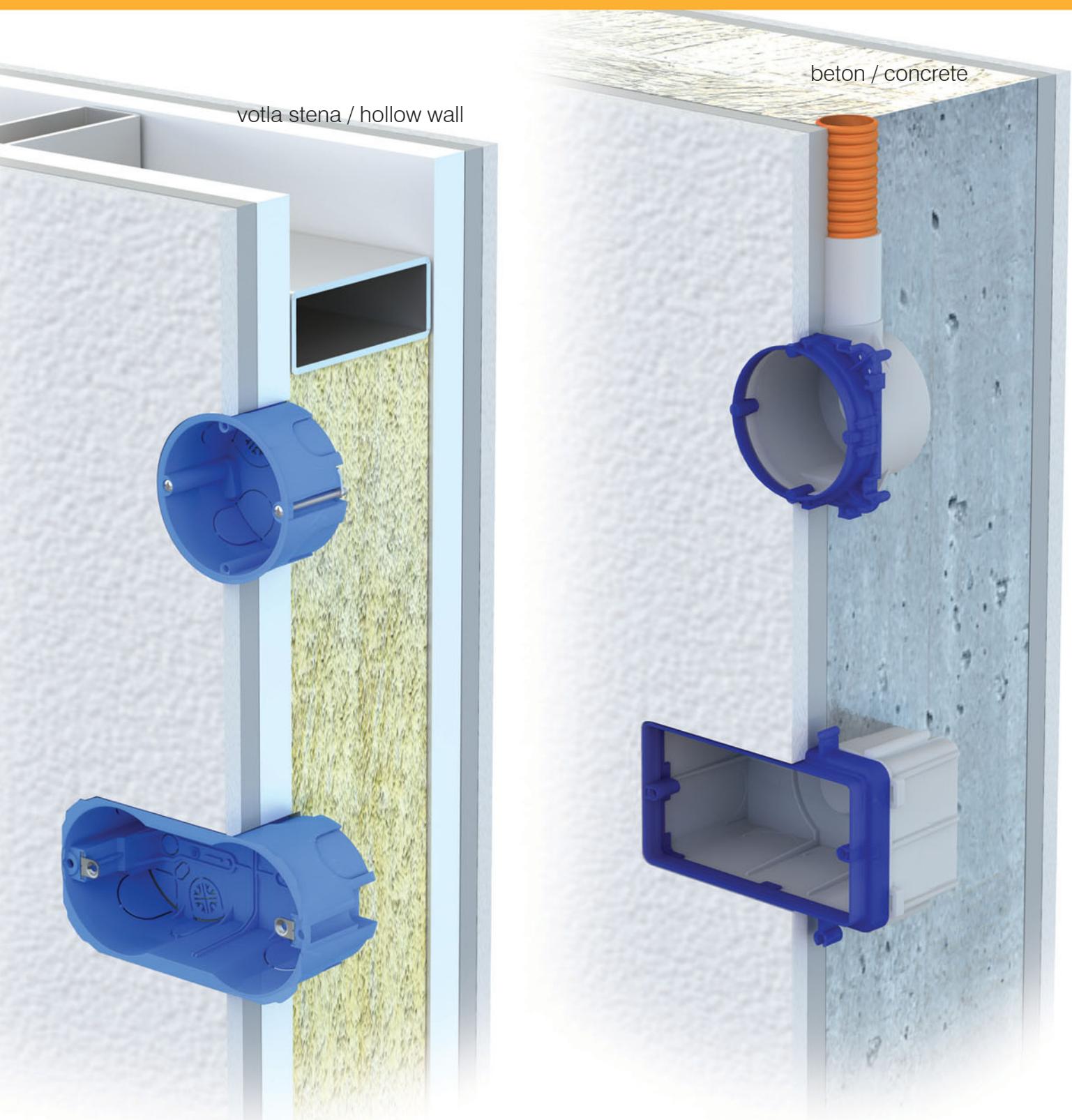
flush mounted solutions

opeka / brick

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.





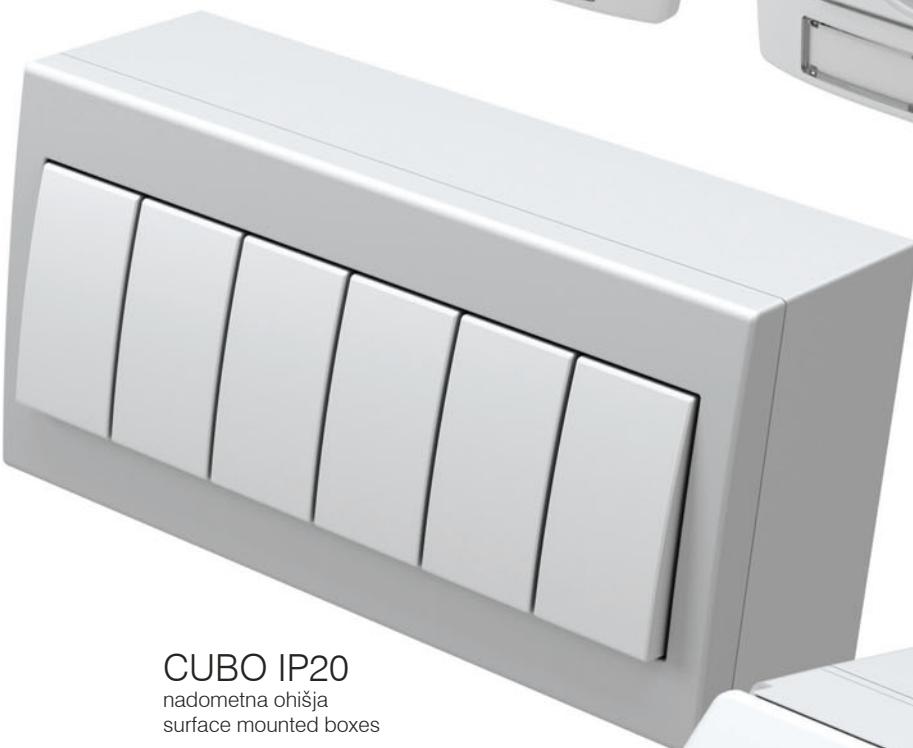
# druge rešitve

## other solutions

IP44  
podomet  
flush mounted



CUBO IP20  
nadomestna ohišja  
surface mounted boxes



CUBO IP55  
nadomestna ohišja  
surface mounted boxes



Potrebujete stikalo ali vtičnico v podometni, nadometni ali talni izvedbi?  
Modul ponuja različne rešitve vgradnje, v različnih IP zaščitah, v  
parapetne kanale, razdelilne omarice ali talne doze. Izbera je vaša.

51

Do you need switch or socket in flush, surface or floor solution?  
The Modul provides different mounting solutions with different IP  
protections, for trunking systems, distribution boards or floor boxes.  
The choice is yours.



# tehnični katalog

## technical catalogue



## MODUL

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*function elements*



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—  
line  
soft



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*boxes*



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distribucija  
*distribution*



144

**TEM**



## KATALOG / CATALOGUE

## MODUL

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MOUNTING FRAMES NM

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SM11



PW



IN

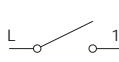
O1

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	<input type="checkbox"/> PW bela-sijaj polar white	NT neutral neutral	01
SM11	TIPKALO ENOPOLNO PUSH BUTTON 1WAY	16A 250V~	1M	<input checked="" type="checkbox"/> SB črna-mat soft touch black		02
SM12	STIKALO ENOPOLNO SWITCH 1WAY	20A 250V~	1M	<input type="checkbox"/> ES srebrna-mat elox silver	IN indikator indicator	03
.	.	.	.	<input type="checkbox"/> IW bež-sijaj ivory white		.
.	.	.	.			.
.	.	.	.			.

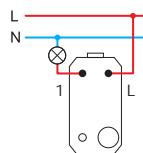
## STIKALO ENOPOLNO 16AX 250V~ 1M



SM10



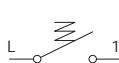
- stikalno brez tipke
  - 16AX 250V~, tip SM10
  - ustreza EN 60669-1
  - vijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 1WAY 16AX 250V~ 1M**
- switch without button
  - 16AX 250V~, type SM10
  - in accordance with EN 60669-1
  - screw contacts 1.5-2.5mm<sup>2</sup>



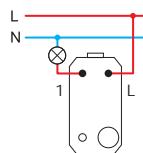
## TIPKALO ENOPOLNO 16A 250V~ 1M



SM11



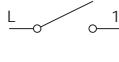
- tipkalo brez tipke
  - 16A 250V~, tip SM11
  - ustreza EN 60669-1
  - vijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
- PUSH BUTTON 1WAY 16A 250V~ 1M**
- push button without button
  - 16A 250V~, type SM11
  - in accordance with EN 60669-1
  - screw contacts 1.5-2.5mm<sup>2</sup>



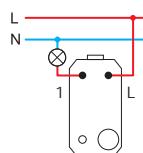
## STIKALO ENOPOLNO 20A 250V~ 1M



SM12



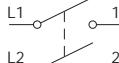
- stikalno brez tipke
  - 20A 250V~, tip SM12
  - ustreza EN 60669-1
  - vijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 1WAY 20A 250V~ 1M**
- switch without button
  - 20A 250V~, type SM12
  - in accordance with EN 60669-1
  - screw contacts 1.5-2.5mm<sup>2</sup>



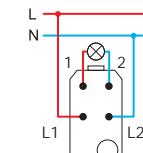
## STIKALO DVOPOLNO 16AX 250V~ 1M



SM20



- stikalno brez tipke
  - 16AX 250V~, tip SM20
  - ustreza EN 60669-1
  - vijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
  - samo v kombinaciji s tipko TM15
- SWITCH 2POLE 16AX 250V~ 1M**
- switch without button
  - 16AX 250V~, type SM20
  - in accordance with EN 60669-1
  - screw contacts 1.5-2.5mm<sup>2</sup>
  - only in combination with button TM15



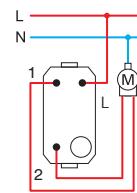
## SWITCHES SM



SM40

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

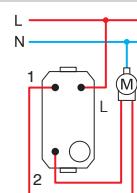
- stikalo brez tipke
  - 16AX 250V~, tip SM40
  - ustreza EN 60669-1
  - vijačna pritr vitev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH SHUTTERS 1-0-2 16AX 250V~ 1M*
- switch without button
  - 16AX 250V~, type SM40
  - in accordance with EN 60669-1
  - screw contacts 1.5-2.5mm<sup>2</sup>



SM41

## TIPKALO ŽALUZIJSKO 1-0-2 16A 250V~ 1M

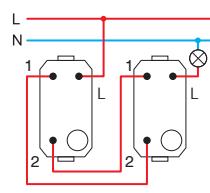
- tipkalo brez tipke
  - 16A 250V~, tip SM41
  - ustreza EN 60669-1
  - vijačna pritr vitev vodnikov 1.5-2.5mm<sup>2</sup>
- PUSH BUTTON SHUTTERS 1-0-2 16A 250V~ 1M*
- push button without button
  - 16A 250V~, type SM41
  - in accordance with EN 60669-1
  - screw contacts 1.5-2.5mm<sup>2</sup>



SM60

## STIKALO MENJALNO 16AX 250V~ 1M

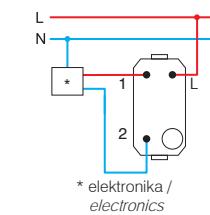
- stikalo brez tipke
  - 16AX 250V~, tip SM60
  - ustreza EN 60669-1
  - vijačna pritr vitev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 2WAY 16AX 250V~ 1M*
- switch without button
  - 16AX 250V~, type SM60
  - in accordance with EN 60669-1
  - screw contacts 1.5-2.5mm<sup>2</sup>



SM61

## TIPKALO MENJALNO 16A 250V~ 1M

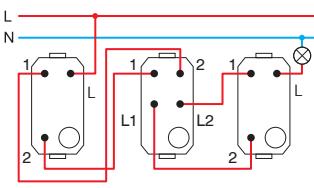
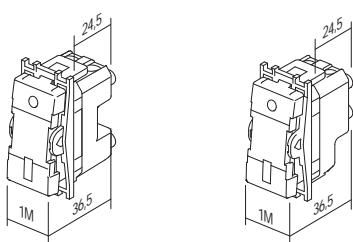
- tipkalo brez tipke
  - 16A 250V~, tip SM61
  - ustreza EN 60669-1
  - vijačna pritr vitev vodnikov 1.5-2.5mm<sup>2</sup>
- PUSH BUTTON 2WAY 16A 250V~ 1M*
- push button without button
  - 16A 250V~, type SM61
  - in accordance with EN 60669-1
  - screw contacts 1.5-2.5mm<sup>2</sup>

\* elektronika /  
electronics

SM70

## STIKALO KRIŽNO 16AX 250V~ 1M

- stikalo brez tipke
  - 16AX 250V~, tip SM70
  - ustreza EN 60669-1
  - vijačna pritr vitev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH INTERMEDIATE 16AX 250V~ 1M*
- switch without button
  - 16AX 250V~, type SM70
  - in accordance with EN 60669-1
  - screw contacts 1.5-2.5mm<sup>2</sup>

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



PW bela-sijaj  
polar white



SB črna-mat  
soft touch black



ES srebrna-mat  
elox silver



IW bež-sijaj  
ivory white

#### STIKALO ENOPOLNO 16AX 250V~ 1M



- SM10PW
- SM10SB
- SM10ES
- SM10IW

- 16AX 250V~, tip SM10  
- ustreza EN 60669-1  
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>  
- zamenljiva tipka

*SWITCH 1WAY 16AX 250V~ 1M*  
- 16AX 250V~, type SM10  
- in accordance with EN 60669-1  
- screw contacts 1.5-2.5 mm<sup>2</sup>  
- replaceable button



#### STIKALO ENOPOLNO 16AX 250V~ 1M \_\_ IN



- SM10PWIN
- SM10SBIN
- SM10ESIN
- SM10IWIN

- IN indikator  
- 16AX 250V~, tip SM10  
- ustreza EN 60669-1  
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>  
- tlivka 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 mm<sup>2</sup>  
- lamp is not included  
- replaceable button



#### TIPKALO ENOPOLNO 16A 250V~ 1M



- SM11PW
- SM11SB
- SM11ES
- SM11IW

- 16A 250V~, tip SM11  
- ustreza EN 60669-1  
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>  
- zamenljiva tipka

*PUSH BUTTON 1WAY 16A 250V~ 1M*  
- 16A 250V~, type SM11  
- in accordance with EN 60669-1  
- screw contacts 1.5-2.5 mm<sup>2</sup>  
- replaceable button



#### TIPKALO ENOPOLNO 16A 250V~ 1M \_\_ IN 01



- SM11PWIN01
- SM11SBIN01
- SM11ESIN01
- SM11IWIN01

- IN 01 indikator zvonec  
- 16A 250V~, tip SM11  
- ustreza EN 60669-1  
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>  
- tlivka 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 mm<sup>2</sup>  
- lamp is not included  
- replaceable button



## S W I T C H E S S M



- SM11PWIN02
- SM11SBIN02
- SM11ESIN02
- SM11WIN02

## TIPKALO ENOPOLNO 16A 250V~ 1M\_\_IN 02

- IN 02 indikator luč  
- 16A 250V~, tip SM11  
- ustreza EN 60669-1  
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>  
- tlivka 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 mm<sup>2</sup>  
- lamp is not included  
- replaceable button



- SM20PWNT03
- SM20SBNT03
- SM20ESNT03
- SM20IWNT03

## STIKALO DVOPOLNO 16AX 250V~ 1M\_\_NT 03

- NT 03 nevral 0-1  
- 16AX 250V~, tip SM20  
- ustreza EN 60669-1  
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>  
- 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 mm<sup>2</sup>  
- replaceable button



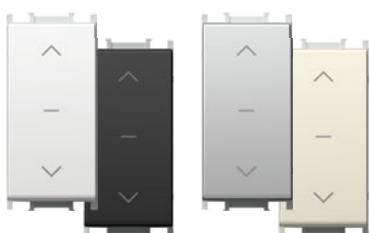
- SM20PWIN
- SM20SBIN
- SM20ESIN
- SM20IWIN

## STIKALO DVOPOLNO 16AX 250V~ 1M\_\_IN

- IN indikator  
- 16AX 250V~, tip SM20  
- ustreza EN 60669-1  
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>  
- tlivka 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 mm<sup>2</sup>  
- lamp is not included  
- replaceable button



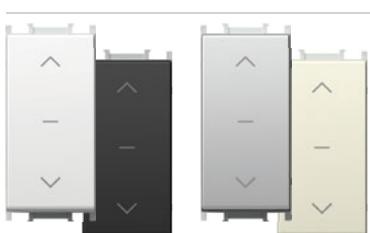
- SM40PWNT10
- SM40SBNT10
- SM40ESNT10
- SM40IWNT10

## STIKALO ŽALUZIJSKO 1-0-2 16AX 250V~ 1M\_\_NT 10

- NT 10 nevral 1-0-2  
- 16AX 250V~, tip SM40  
- ustreza EN 60669-1  
- vijačna pritrditev vodnikov 1.5-2.5mm<sup>2</sup>  
- 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 1.5-2.5mm<sup>2</sup>  
- replaceable button



- SM41PWNT10
- SM41SBNT10
- SM41ESNT10
- SM41IWNT10

## TIPKALO ŽALUZIJSKO 1-0-2 16A 250V~ 1M\_\_NT 10

- NT 10 nevral 1-0-2  
- 16A 250V~, tip SM41  
- ustreza EN 60669-1  
- vijačna pritrditev vodnikov 1.5-2.5mm<sup>2</sup>  
- 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 1.5-2.5mm<sup>2</sup>  
- replaceable button



- SM60PW
- SM60SB
- SM60ES
- SM60IW

## STIKALO MENJALNO 16AX 250V~ 1M

- 16AX 250V~, tip SM60  
- ustreza EN 60669-1  
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>  
- zamenljiva tipka

## SWITCH 2WAY 16AX 250V~ 1M

- 16AX 250V~, type SM60  
- in accordance with EN 60669-1  
- screw contacts 1.5-2.5 mm<sup>2</sup>  
- replaceable button





SM61PW  
 SM61SB  
 SM61ES  
 SM61IW

## TIPKALO MENJALNO 16A 250V~ 1M

- 16A 250V~, tip SM61  
- ustreza EN 60669-1  
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>  
- zamenljiva tipka

PUSH BUTTON 2WAY 16A 250V~ 1M  
- 16A 250V~, type SM61  
- in accordance with EN 60669-1  
- screw contacts 1.5-2.5 mm<sup>2</sup>  
- replaceable button



SM62PWCD  
 SM62SBCD  
 SM62ESCD  
 SM62IWCD

## TIPKALO MENJALNO Z VRVICO 16A 250V~ 1M \_ CD

- CD indikator+vrvica  
- vrvica dolžine 1.5m  
- 16A 250V~, tip SM62  
- ustreza EN 60669-1  
- vijačna pritrditev vodnikov 1.5-2.5mm<sup>2</sup>

PUSH BUTTON 2WAY WITH CORD 16A 250V~ 1M \_ CD  
- CD indicator+cord  
- cord lenght 1.5m  
- 16A 250V~, type SM62  
- in accordance with EN 60669-1  
- screw contacts 1.5-2.5mm<sup>2</sup>



SM70PW  
 SM70SB  
 SM70ES  
 SM70IW

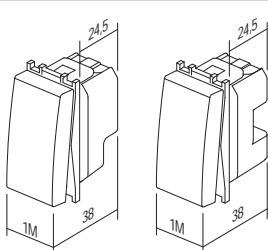
## STIKALO KRIŽNO 16AX 250V~ 1M

- 16AX 250V~, tip SM70  
- ustreza EN 60669-1  
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>  
- zamenljiva tipka

SWITCH INTERMEDIATE 16AX 250V~ 1M  
- 16AX 250V~, type SM70  
- in accordance with EN 60669-1  
- screw contacts 1.5-2.5 mm<sup>2</sup>  
- replaceable button

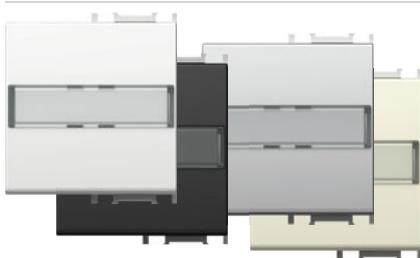


1M = 22,5 x 45  
2M = 45 x 45



## BUTTONS TM

TM11	PW	NT	03					
<hr/>								
tip type	naziv description	velikost size	barva colour	opcijski opis 1 optional data 1	opcijski opis 2 optional data 2			
TM11	TIPKA BUTTON	1M	<input type="checkbox"/> PW bela-sijaj <input checked="" type="checkbox"/> SB črna-mat <input type="checkbox"/> ES srebrna-mat <input type="checkbox"/> IW bež-sijaj	NT nevtral IN indikator	01 02 03			
TM12	TIPKA BUTTON	2M						
TM21	POLNILO BLANK	1M						
.	.	.				.		
<hr/>				<hr/>				
<b>TIPKA 1M</b>				<hr/>				
					<hr/>			
<input type="checkbox"/> TM11PW	<input checked="" type="checkbox"/> TM11SB	<input type="checkbox"/> TM11ES	<input type="checkbox"/> TM11IW	- zamenljiva tipka velikosti 1M - ustreza EN 60669-1	<hr/>			
<b>BUTTON 1M</b>				<b>BUTTON 1M</b>	<hr/>			
- replaceable button 1M - in accordance with EN 60669-1					<hr/>			
<hr/>				<hr/>				
<b>TIPKA 1M INDIKATOR</b>				<hr/>				
					<hr/>			
<input type="checkbox"/> TM11PWIN	<input checked="" type="checkbox"/> TM11SBIN	<input type="checkbox"/> TM11ESIN	<input type="checkbox"/> TM11IWIN	- zamenljiva tipka velikosti 1M - ustreza EN 60669-1	<hr/>			
<b>BUTTON 1M INDICATOR</b>				<b>BUTTON 1M INDICATOR</b>	<hr/>			
- replaceable button 1M - in accordance with EN 60669-1					<hr/>			
<hr/>				<hr/>				
<b>TIPKA 2M</b>				<hr/>				
					<hr/>			
<input type="checkbox"/> TM12PW	<input checked="" type="checkbox"/> TM12SB	<input type="checkbox"/> TM12ES	<input type="checkbox"/> TM12IW	- zamenljiva tipka velikost 2M z nosilcem tipke - uporablja se pri nadgradnji stikala ali tipkala velikosti 1M v velikost 2M - ustreza EN 60669-1	<hr/>			
<b>BUTTON 2M</b>				<b>BUTTON 2M</b>	<hr/>			
- replaceable button 2M with button carrier - to upgrade switch or push button from size 1M to size 2M - in accordance with EN 60669-1					<hr/>			
<hr/>				<hr/>				
<b>TIPKA 2M INDIKATOR</b>				<hr/>				
					<hr/>			
<input type="checkbox"/> TM12PWIN	<input checked="" type="checkbox"/> TM12SBIN	<input type="checkbox"/> TM12ESIN	<input type="checkbox"/> TM12IWIN	- zamenljiva tipka velikost 2M z nosilcem tipke - uporablja se pri nadgradnji stikala ali tipkala velikosti 1M v velikost 2M - ustreza EN 60669-1	<hr/>			
<b>BUTTON 2M INDICATOR</b>				<b>BUTTON 2M INDICATOR</b>	<hr/>			
- replaceable button 2M with button carrier - to upgrade switch or push button from size 1M to size 2M - in accordance with EN 60669-1					<hr/>			



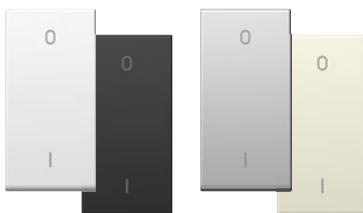
- TM13PWIL
- TM13SBIL
- TM13ESIL
- TM13IWIL

#### TIPKA 2M Z NAPISNO PLOŠČICO

- 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



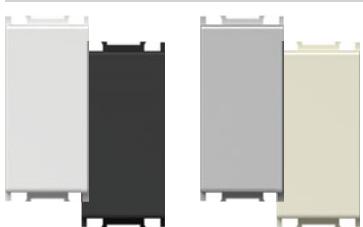
- TM15PW
- TM15SB
- TM15ES
- TM15IW

#### TIPKA 1M DVOPOLNA

- 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



- TM21PW
- TM21SB
- TM21ES
- TM21IW

#### POLNILO 1M

- za zapolnjevanje praznih mest
- ustreza EN 60669-1

#### BLANK 1M

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



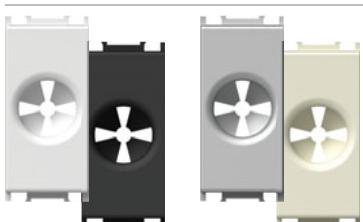
- TM22PW
- TM22SB
- TM22ES
- TM22IW

#### POLNILO 2M

- za zapolnjevanje praznih mest
- ustreza EN 60669-1

#### BLANK 2M

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



- TM31PW
- TM31SB
- TM31ES
- TM31IW

#### UVODNICA 1M

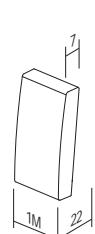
- uvodnica za kabel
- ustreza EN-60669-1

#### CABLE OUTLET 1M

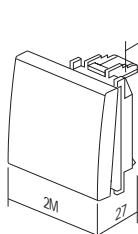
- outlet for cable
- in accordance with EN-60669-1



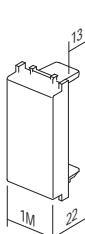
1M = 22,5 x 45  
2M = 45 x 45



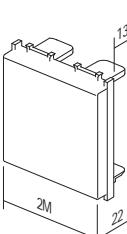
TM11  
TM15



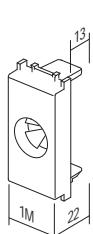
TM12  
TM13



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

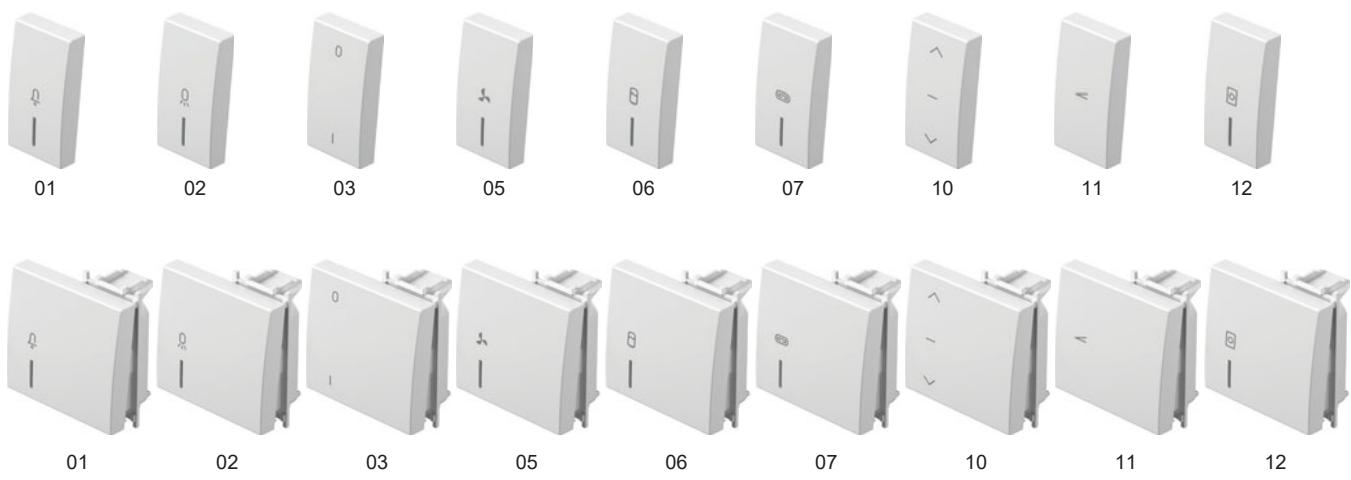
## GRAFIKE

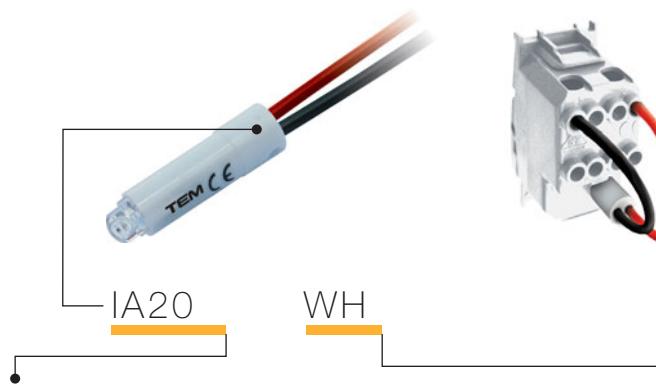
## SYMBOLS

01	02	03	04	05	06	07	08	09	10	11	12	20	21	22	23
!	!	0	0	!	!	!	!	!	^	^	^	+	-	!	!
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							
!	!	!	!	!	!	!	!	!							

## STANDARDNE GRAFIKE

## STANDARD SYMBOLS





tip type	naziv description	tehnični opis technical data	barva colour
IA10	TLIVKA NEON LAMP	230V~ 0,34W	<input type="checkbox"/> WH bela white
IA20	SIJALKA LED LED LAMP	230V~ 0,40W	<input checked="" type="checkbox"/> BL modra blue
IA21	SIJALKA LED LED LAMP	24V AC/DC 0,20W	<input checked="" type="checkbox"/> RD rdeča red
.	.	.	<input checked="" type="checkbox"/> GR zelena green
.	.	.	<input checked="" type="checkbox"/> OR oranžna orange

## TLIVKA 230V ~ 0,34W



■ IA10OR

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

**NEON LAMP 230V ~ 0,34W**  
*- for indication, illumination or constant illumination of switch*  
*- in combination with button with indicator*

## SIJALKA LED 230V AC/DC 0,40W



IA20WH  
 IA20GR  
 IA20RD  
 IA20BL

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

**LED LAMP 230V AC/DC 0,40W**  
*- for indication, illumination or constant illumination of switch*  
*- in combination with button with indicator*

## SIJALKA LED 24V AC/DC 0,20W



IA21WH  
 IA21RD

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

**LED LAMP 24V AC/DC 0,20W**  
*- for indication, illumination or constant illumination of switch*  
*- in combination with button with indicator*

## SIJALKA LED 12V AC/DC 0,10W

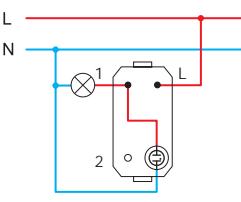
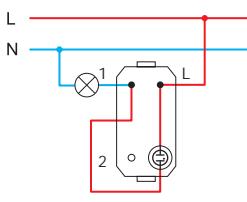
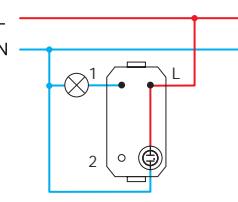
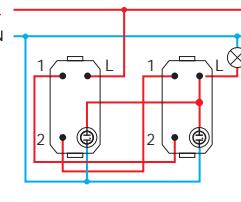
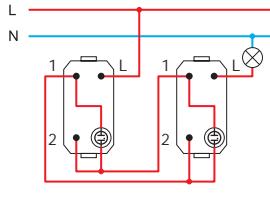
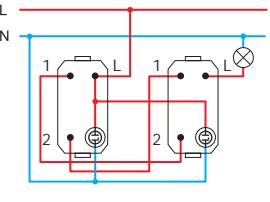
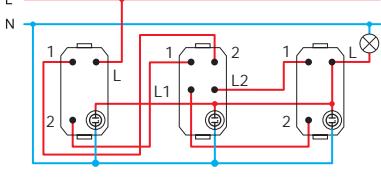
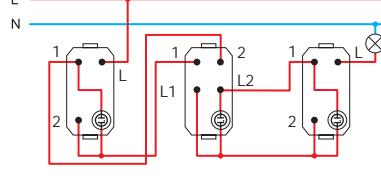
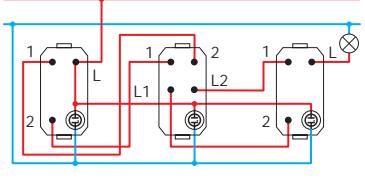
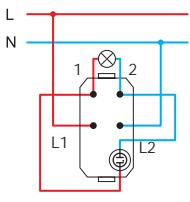
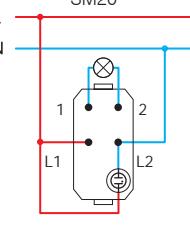


IA22WH  
 IA22RD

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

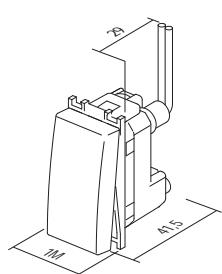
**LED LAMP 12V AC/DC 0,10W**  
*- for indication, illumination or constant illumination of switch*  
*- in combination with button with indicator*

## ILLUMINATION IA

Indikacija/ *	Osvetlitev/ Illumination	Stalna osvetlitev/ *
SM10, 11, 12	SM10, 11, 12	SM10, 11, 12
		
SM60 + SM60	SM60 + SM60	SM60 + SM60
		
SM60 + SM70 + SM60	SM60 + SM70 + SM60	SM60 + SM70 + SM60
		
SM20		SM20
		

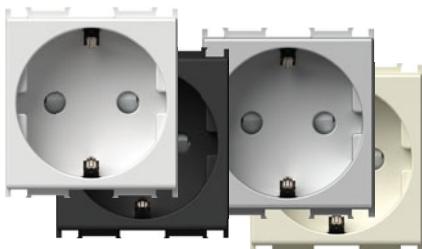
\* vezave primerne za varčne (CFL) sijalke / wiring scheme for compact fluid lamp (CFL)

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



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

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

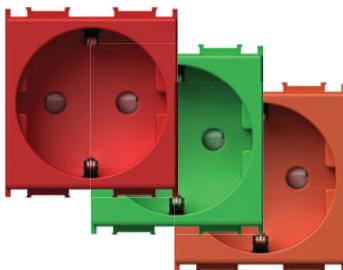


- VM10PW
- VM10SB
- VM10ES
- VM10IW

- 2P+E schuko  
- 16A 250V~, tip VM10  
- ustreza IEC 60884-1, CEE7  
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>  
- KS vgrajena otroška 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 mm<sup>2</sup>  
- KS build-in child protection - 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  
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>  
- KS vgrajena otroška zaščita pred dotikom kontaktov  
**SOCKET SCHUKO+KS 2P+E 16A 250V~ 2M**  
- 2P+E schuko socket  
- 16A 250V~, type VM10  
- in accordance with IEC 60884-1, CEE7  
- screw contacts 1.5-2.5 mm<sup>2</sup>  
- KS build-in child protection - shuttered live contacts



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



- VM11PT
- VM11BT
- VM11ST
- VM11IT
- VM11PP

- 2P+E schuko+pokrov  
- 16A 250V~, tip VM11  
- ustreza IEC 60884-1, CEE7  
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>  
- KS vgrajena otroška 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 mm<sup>2</sup>  
- KS build-in child protection - shuttered live contacts



## S O C K E T S V M



- VM20PW  
 VM20SB  
 VM20ES  
 VM20IW

## VTIČNICA EURO+KS 2P 10A 250V~ 1M

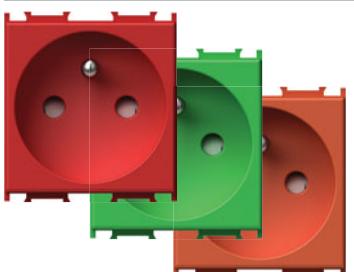
- 2P euro
  - 10A 250V~, tip VM20
  - ustreza IEC 60884-1, CEE7
  - vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>
  - KS vgrajena otroška zaščita pred dotikom kontaktov
- SOCKET EURO+KS 2P 10A 250V~ 1M**
- 2P Euro
  - 10A 250V~, type VM20
  - in accordance with IEC 60884-1, CEE7
  - screw contacts 1.5-2.5 mm<sup>2</sup>
  - KS build-in child protection - shuttered live contacts



- VM40PW  
 VM40SB  
 VM40ES  
 VM40IW

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

- 2P+E fransoska
  - 16A 250V~, tip VM40
  - ustreza IEC 60884-1, NF C 61-314, CEE7
  - vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>
  - KS vgrajena otroška 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 mm<sup>2</sup>
  - KS build-in child protection - shuttered live contacts



-  VM40RD  
 VM40GR  
 VM40OR

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

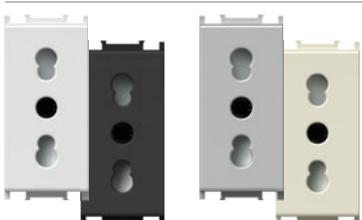
- 2P+E fransoska
  - 16A 250V~, tip VM40
  - ustreza IEC 60884-1, NF C 61-314, CEE7
  - vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>
  - KS vgrajena otroška zaščita pred dotikom kontaktov
- SOCKET FRENCH+KS 2P+E 16A 250V~ 2M**
- 2P+E French
  - 16A 250V~, type VM40
  - in accordance with IEC 60884-1, NF C 61-314, CEE7
  - screw contacts 1.5-2.5 mm<sup>2</sup>
  - KS build-in child protection - shuttered live contacts



- VM41PT  
 VM41BT  
 VM41ST  
 VM41IT

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

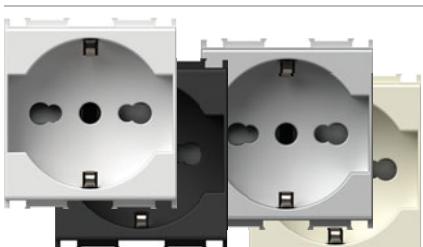
- 2P+E fransoska+pokrov
  - 16A 250V~, tip VM41
  - ustreza IEC 60884-1, NF C 61-314, CEE7
  - vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>
  - KS vgrajena otroška zaščita pred dotikom kontaktov
- SOCKET FRENCH+KS+COVER**
- 2P+E 16A 250V~ 2M**
- 2P+E French+cover
  - 16A 250V~, type VM41
  - in accordance with IEC 60884-1, NF C 61-314, CEE7
  - screw contacts 1.5-2.5 mm<sup>2</sup>
  - KS build-in child protection - shuttered live contacts



- VM30PW  
 VM30SB  
 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 mm<sup>2</sup>
  - KS vgrajena otroška 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 mm<sup>2</sup>
  - KS build-in child protection - shuttered live contacts

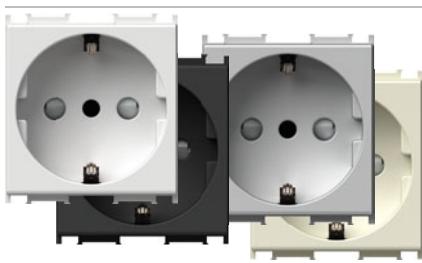


- VM31PW  
 VM31SB  
 VM31ES  
 VM31IW

## 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 mm<sup>2</sup>
  - KS vgrajena otroška 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 mm<sup>2</sup>
  - KS build-in child protection - shuttered live contacts





- VM32PW
- VM32SB
- VM32ES
- VM32IW

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

- 2P+E schuko/italijanska P30
- 16A 250V~, tip VM32
- ustreza IEC 60884-1, CEI 23-50
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>
- KS vgrajena otroška 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 mm<sup>2</sup>  
 - KS build-in child protection - shuttered live contacts



- VM33PW
- VM33SB
- VM33ES
- VM33IW

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

- 2P+E italijanska P11
- 10A 250V~, tip VM33
- ustreza IEC 60884-1, CEI 23-50
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>
- KS vgrajena otroška 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 mm<sup>2</sup>  
 - KS build-in child protection - shuttered live contacts



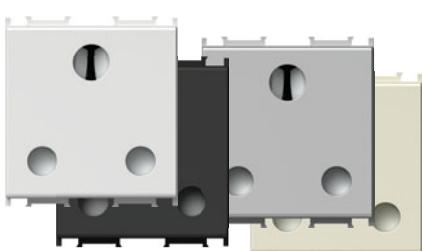
- VM21PW
- VM21SB
- VM21ES
- VM21IW

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

- 2P euro/ameriška
- 16A 250V~, tip VM21
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>
- KS vgrajena otroška 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 mm<sup>2</sup>  
 - KS build-in child protection - shuttered live contacts  
 - only for countries not members of EU



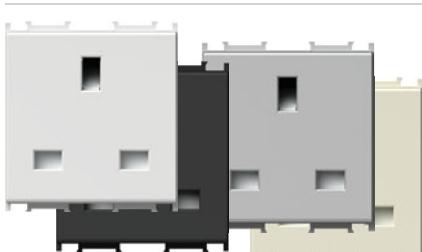
- VM51PW
- VM51SB
- VM51ES
- VM51IW

#### VTIČNICA BRITANSKA BS 546+KS 2P+E 15A 250V~ 2M

- 2P+E britanski standard BS 546
- 15A 250V~, tip VM51
- ustreza BS 546
- vijačna pritrditev vodnikov 1.5-4 mm<sup>2</sup>
- vgrajena zaščita pred dotikom kontaktov

##### SOCKET BRITISH BS 546+KS 2P+E 15A 250V~ 2M

- 2P+E British BS 546  
 - 15A 250V~, type VM51  
 - in accordance with BS 546  
 - screw contacts 1.5-4 mm<sup>2</sup>  
 - KS build-in child protection - shuttered live contacts



- VM52PW
- VM52SB
- VM52ES
- VM52IW

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

- 2P+E britanski standard BS 1363-2
- 13A/250V~, tip VM52
- ustreza BS 1363-2
- vijačna pritrditev vodnikov 1.5-4 mm<sup>2</sup>
- 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 mm<sup>2</sup>  
 - KS build-in child protection - shuttered live contacts



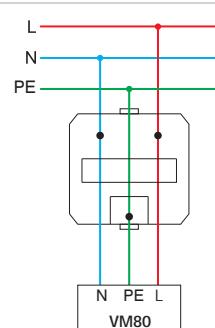
VM80

#### PRENAPETOSTNA ZAŠČITA MPE MINI 275V/50Hz

- vzporedna vezava s prvo vtičnico v seriji
- razred zaščite III
- $U_c=275\text{Vac}$ ,  $U_{oc}/I_{sc}=6\text{kV}/3\text{kA}$ ,  $Up < 800\text{V}$
- ustreza IEC 61643-1
- vodniki 1.5mm<sup>2</sup>, IP20
- zvočni signal ob uničenju

##### SURGE PROTECTOR MPE MINI 275V/50Hz

- parallel connection with the first socket in the row  
 - protection class III  
 -  $U_c=275\text{Vac}$ ,  $U_{oc}/I_{sc}=6\text{kV}/3\text{kA}$ ,  $Up < 800\text{V}$   
 - in accordance with IEC 61643-1  
 - wires 1.5mm<sup>2</sup>, IP20  
 - sound signal at breakdown



## S O C K E T S V M

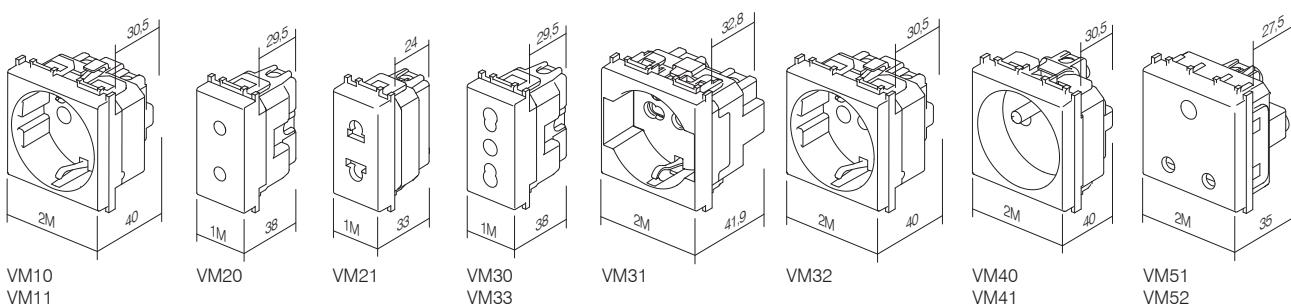
UJEMANJE VTIČNIC IN VTIČEV  
SOCKETS AND PLUGS MATCHING

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

UJEMANJE VTIČNIC IN VTIČEV  
SOCKETS AND PLUGS MATCHING

VTIČNICA / SOCKET	VM21	VM51	VM52
STIL VTIČA / PLUG STYLE	VM21	VM51	VM52
ameriški / American  	•		
britanski / British BS 546  		•	
britanski / British BS 1363-2  			•

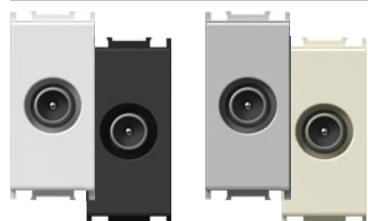
1M = 22,5 x 45  
2M = 45 x 45





tip type	naziv description	tehnični opis technical data	velikost size	barva colour
KM10	VTIČNICA TV OSNOVNA <i>SOCKET TV BASIC</i>	0dB	1M	<input type="checkbox"/> PW bela-sijaj <i>polar white</i>
KM11	VTIČNICA TV KONČNA <i>SOCKET TV END-LINE</i>	1dB	1M	<input checked="" type="checkbox"/> SB črna-mat <i>soft touch black</i>
KM12	VTIČNICA TV PREHODNA <i>SOCKET TV TROUHPASS</i>	10dB	1M	<input type="checkbox"/> ES srebrna-mat <i>elox silver</i>
.	.	.	.	<input type="checkbox"/> IW bež-sijaj <i>ivory white</i>
.	.	.	.	
.	.	.	.	

#### VTIČNICA TV OSNOVNA 0dB 1M

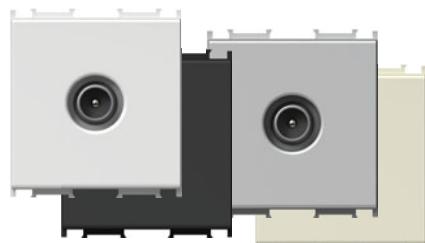


KM10PW  
 KM10SB  
 KM10ES  
 KM10IW

- 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

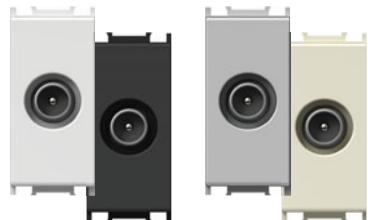


KM20PW  
 KM20SB  
 KM20ES  
 KM20IW

- 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  
 KM11SB  
 KM11ES  
 KM11IW

Ad: 1dB  
24V 500 mA max  
IEC 60169-2 male

- 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  
 KM12SB  
 KM12ES  
 KM12IW

Ad: 10dB  
IEC 60169-2 male

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

*SOCKET TV TROUHPASS 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

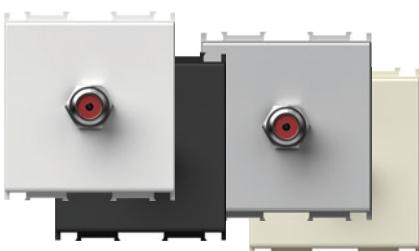


- KM15PW
- KM15SB
- KM15ES
- KM15IW

**SOCKET SAT BASIC 0dB 1M**  
*- SAT basic  
- reduction 0dB  
- back connector – F standard*



## VTIČNICA SAT OSNOVNA 0dB 2M

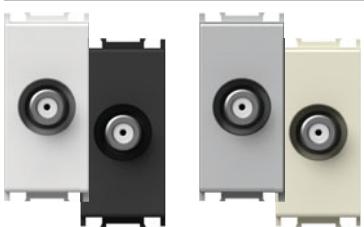


- KM24PW
- KM24SB
- KM24ES
- KM24IW

**SOCKET SAT BASIC 0dB 2M**  
*- SAT basic  
- reduction 0dB  
- back connector – F standard*



## VTIČNICA SAT KONČNA 1dB 1M



- KM16PW
- KM16SB
- KM16ES
- KM16IW

↓ Ad: 1dB  
24V 500 mA max  
IEC 60169-2 male

**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

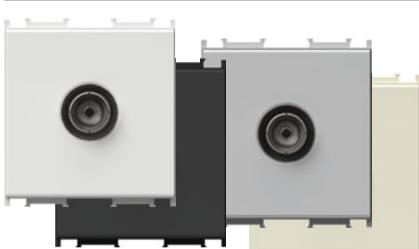


- KM19PW
- KM19SB
- KM19ES
- KM19IW

**SOCKET R BASIC 0dB 1M**  
*- R basic  
- reduction 0dB  
- back connector – F standard*



## VTIČNICA R OSNOVNA 0dB 2M

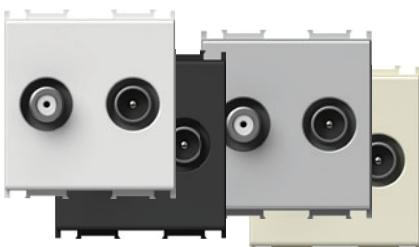


- KM29PW
- KM29SB
- KM29ES
- KM29IW

**SOCKET R BASIC 0dB 2M**  
*- R basic  
- reduction 0dB  
- back connector – F standard*

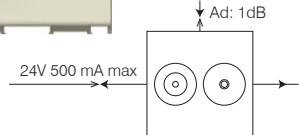


## VTIČNICA SAT-TV KONČNA 1dB 2M



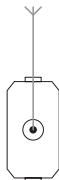
- KM25PW
- KM25SB
- KM25ES
- KM25IW

**SOCKET SAT-TV END-LINE 1dB 2M**  
*- SAT-TV end-line  
- frequency range 5÷2400 MHz  
- reduction < 1dB  
- in accordance with EN 50083-1  
- screw contacts*



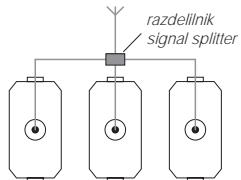
**OSNOVNE VEZALNE SHEME**  
BASIC CONNECTION SAMPLES

samostojna vezava  
stand alone connection



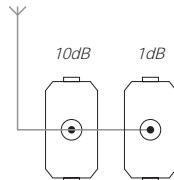
KM10  
KM20  
KM11  
KM15  
KM24  
KM16  
KM19  
KM29  
KM25

zvezda vezava  
star connection



KM10  
KM20  
KM11  
KM15  
KM24  
KM16  
KM19  
KM29  
KM25

prehodna vezava  
throughpass connection



KM12      KM11

**VTIČNICA AVDIO 2xRCA 1M**



- KM22PW
- KM22SB
- KM22ES
- KM22IW

**SOCKET AUDIO 2xRCA 1M**  
- audio 2x RCA  
- soldering connection of cable at the back side



**VTIČNICA AVDIO ZVOČNIŠKA 1M**



- KM23PW
- KM23SB
- KM23ES
- KM23IW

**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**

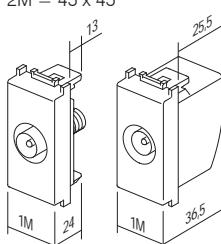


- KM26PW
- KM26SB
- KM26ES
- KM26IW

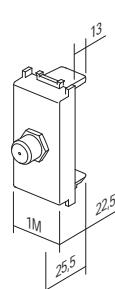
**SOCKET AUDIO LOUDSPEAKERS 2M**  
- audio 2x Ø4mm  
- to accommodate speaker wire, banana plug Ø4mm or spades  
- soldering connection of cable at the back side



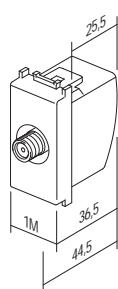
1M = 22,5 x 45  
2M = 45 x 45



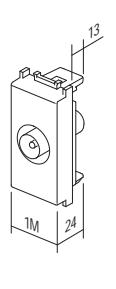
KM10  
KM11  
KM12



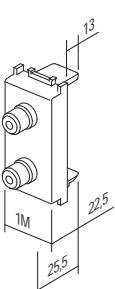
KM15



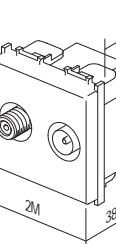
KM16



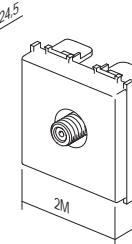
KM19



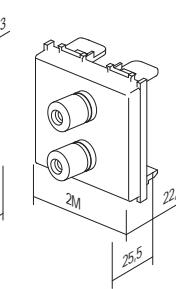
KM22  
KM23



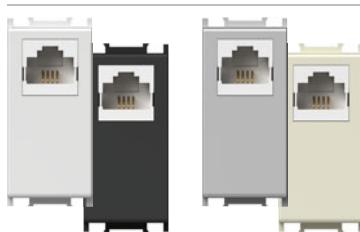
KM25



KM20  
KM24  
KM29



KM26



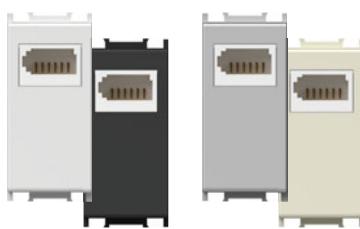
- KM30PW
- KM30SB
- KM30ES
- KM30IW

**VTIČNICA TEL LT RJ11 6/4 1M**

- 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



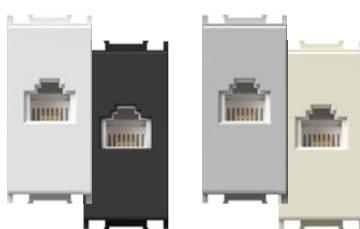
- KM31PW
- KM31SB
- KM31ES
- KM31IW

**VTIČNICA TEL BT SEC 6/6 1M**

- 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



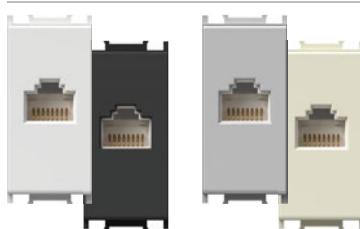
- KM36PW
- KM36SB
- KM36ES
- KM36IW

**VTIČNICA TEL KS RJ11 6/4 1M**

- 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



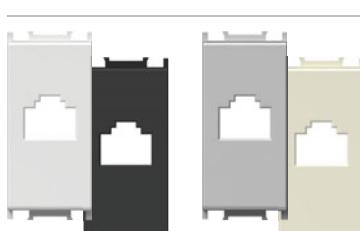
- KM37PW
- KM37SB
- KM37ES
- KM37IW

**VTIČNICA CAT5e KS RJ45 8/8 1M**

- 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



- KM35PW
- KM35SB
- KM35ES
- KM35IW

**ADAPTER KS 1M**

- 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



- KM38PW
- KM38SB
- KM38ES
- KM38IW

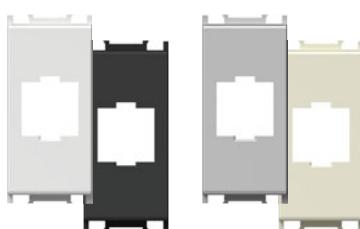
**ADAPTER KS S PRAŠNO ZAŠČITO 1M**

- 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





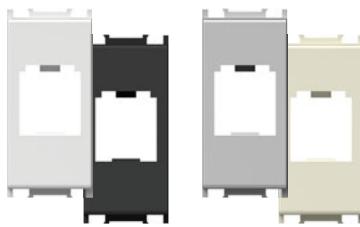
- KM50PW
- KM50SB
- KM50ES
- KM50IW

#### ADAPTER KS UNIVERZALNI 1M

- 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*



- KM40PW
- KM40SB
- KM40ES
- KM40IW

#### ADAPTER PD 1M

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

##### ADAPTER PD 1M

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



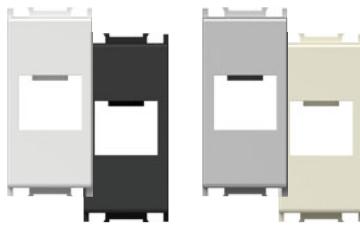
- KM43PW
- KM43SB
- KM43ES
- KM43IW

#### ADAPTER PD S PRAŠNO ZAŠČITO 1M

- 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*



- KM46PW
- KM46SB
- KM46ES
- KM46IW

#### ADAPTER R&M 1M

- R&M pritrditveni standard
- komunikacijski modul ni vgrajen

##### ADAPTER R&M 1M

- *R&M fixing standard*
- *communication module not included*



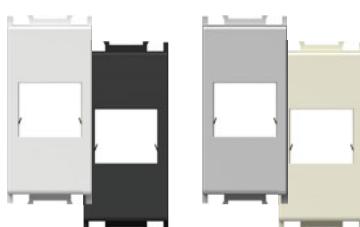
- KM47PW
- KM47SB
- KM47ES
- KM47IW

#### ADAPTER R&M S PRAŠNO ZAŠČITO 1M

- 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*



- KM45PW
- KM45SB
- KM45ES
- KM45IW

#### ADAPTER LK 1M

- 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*



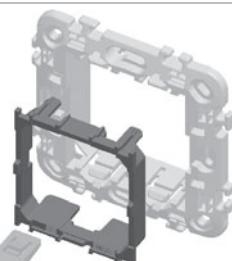
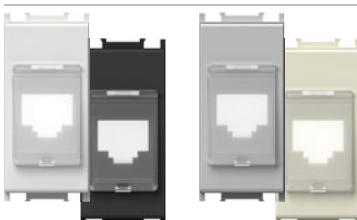
**ADAPTER NEXANS (N423.540N) 2M**

KA26

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

**ADAPTER NEXANS (N423.540N) 2M**

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

**ADAPTER AT&T SYSTIMAX S PRAŠNO ZAŠČITO 1M**

- KM48PW
- KM48SB
- KM48ES
- KM48IW

- AT&T Systimax pritrditveni standard s protipašnim 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**

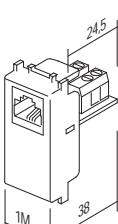
- KM51PW
- KM51SB
- KM51ES
- KM51IW

- USB 2.0 vtičnica tip A
- vijačna pritrditev vodnikov, raster 5 mm, 1,5 mm<sup>2</sup>, 1x2P + 1x3P
- označenje:
- 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)

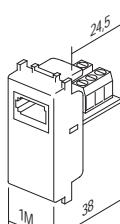
**SOCKET USB TYPE A 1M**

- USB 2.0 socket type A
- screw contacts, raster 5 mm, 1,5 mm<sup>2</sup>, 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)

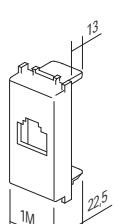
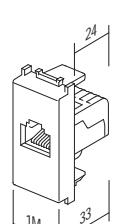
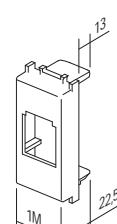
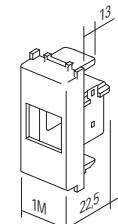
1M = 22,5 x 45  
2M = 45 x 45



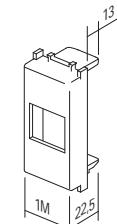
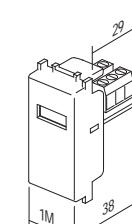
KM30



KM31

KM35  
KM38  
KM50  
KM48KM36  
KM37KM40  
KM43

KM45

KM46  
KM47  
KM50

KM51



KA10

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

## KONEKTOR KS CAT6 SCH RJ45 8/8



KA15

- 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

## KONEKTOR KS CAT6S SCH RJ45 8/8



KA16

- 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

## KONEKTOR KS CAT6a SCH RJ45 8/8



KA17

- KS keystone pritrditveni standard  
- CAT6a STP toolless, RJ45 8/8  
- ustreza ISO/IEC 11801  
**CONNECTOR KS CAT6S SCH RJ45 8/8**  
- KS keystone fixing standard  
- CAT6a STP toolless, RJ45 8/8  
- in accordance with ISO/IEC 11801



KA27

## 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



EM31



PW



tip type	naziv description	tehnični opis technical data	velikost size	barva colour
EM10	ZATEMNILNIK ROTACIJSKI DIMMER ROTATIVE	R 300W	1M	<input type="checkbox"/> PW bela-sijaj polar white
EM11	ZATEMNILNIK ROTACIJSKI MENJALNI DIMMER ROTATIVE 2WAY	RL 300W	1M	<input checked="" type="checkbox"/> SB črna-mat soft touch black
EM21	ZATEMNILNIK VGRADNI DIMMER INBOX	RLC 300W	/	<input type="checkbox"/> ES srebrna-mat elox silver
.	.	.	.	<input type="checkbox"/> IW bež-sijaj ivory white
.	.	.	.	<input type="checkbox"/> BL modra blue
.	.	.	.	<input type="checkbox"/> RD rdeča red
.	.	.	.	<input type="checkbox"/> GR zelena green
.	.	.	.	<input type="checkbox"/> OR oranžna orange
.	.	.	.	<input type="checkbox"/> RG rdeča/zelena red/green

## ZATEMNILNIK ROTACIJSKI R 300W 1M



- EM10PW
- EM10SB
- EM10ES
- EM10IW

- rotacijski brez stikala  
- tip RTS34.43 RVP, breme R, 40W - 300W  
- napajanje 230V~ 50Hz  
- vezava z menjalnim stikalom ni možna  
- vezava večih zatemnilnikov ni dovoljena  
- ustreza EN 60669-1  
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>  
- LED indikacija

## DIMMER ROTATIVE R 300W 1M

- rotation control without switch  
- type RTS34.43 RVP, load R, 40W - 300W  
- 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 1.5-2.5mm<sup>2</sup>  
- LED indication



## ZATEMNILNIK ROTACIJSKI/MENJALNI RL 300W 1M



- EM11PW
- EM11SB
- EM11ES
- EM11IW

- rotacijski z menjalnim stikalom  
- tip RTS34 DVP, breme RL, 40W - 300W  
- napajanje 230V~ 50Hz  
- možna vezava z menjalnim stikalom  
- vezava večih zatemnilnikov ni dovoljena  
- vgrajena spominska funkcija  
- ustreza EN 60669-1  
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>  
- LED indikacija

## DIMMER ROTATIVE 2WAY RL 300W 1M

- rotation control with 2-way switch  
- type RTS34 DVP, load RL, 40W - 300W  
- supply voltage 230V~ 50Hz  
- 2-way switch combination is possible  
- more dimmers combination is not allowed  
- light intensity memory  
- in accordance with EN 60669-1  
- screw contacts 1.5-2.5mm<sup>2</sup>  
- LED indication





EM21

## ZATEMNILNIK VGRADNI RLC 300W

- vgradni, za vezavo s tipkalom
- tip RHUN, breme RLC, 25W - 300W ali 25VA - 250VA
- napajanje 230V~ 50Hz
- možna vezava z več tipkali
- vezava večih zatemnilnikov ni dovoljena
- vgrajena spominska funkcija
- funkcija mehkega vklopa / izklopa
- ustreza EN 61058-1
- vodniki 1.5mm<sup>2</sup>



## DIMMER INBOX RLC 300W

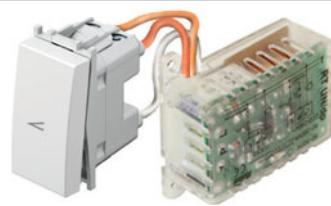
- inbox, controlled by external push button
- type RHUN, load RLC, 25W - 300W or 25VA - 250VA
- supply voltage 230V~ 50Hz
- several push-buttons combination is possible
- more dimmers combination is not allowed
- light intensity memory
- soft start / stop function
- in accordance with EN 61058-1
- wires 1.5mm<sup>2</sup>



EM22

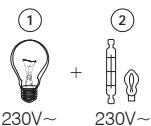
## ZATEMNILNIK VGRADNI R 500W

- vgradni, za vezavo s tipkalom
- tip RTL500UN, breme R, 40W - 500W
- napajanje 230V~ 50Hz
- možna vezava z več tipkali
- vezava večih zatemnilnikov ni dovoljena
- vgrajena spominska funkcija
- funkcija mehkega vklopa / izklopa
- ustreza EN 61058-1
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>

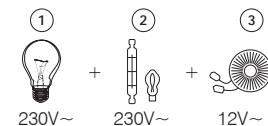


## DIMMER INBOX R 500W

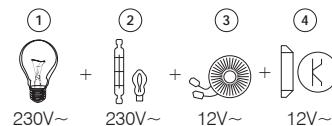
- inbox, controlled by external push button
- type RTL500UN, load R, 40W - 500W
- supply voltage 230V~ 50Hz
- several push-buttons combination is possible
- more dimmers combination is not allowed
- light intensity memory
- soft start / stop function
- in accordance with EN 61058-1
- screw contacts 1.5-2.5mm<sup>2</sup>

EM10 (40÷300W)  
EM22 (40÷500W)

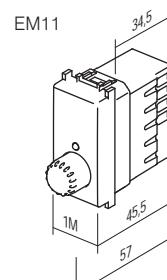
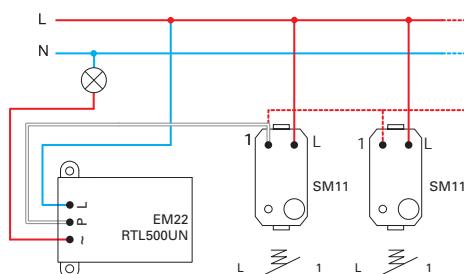
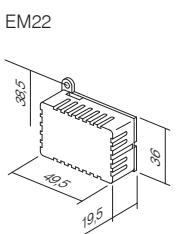
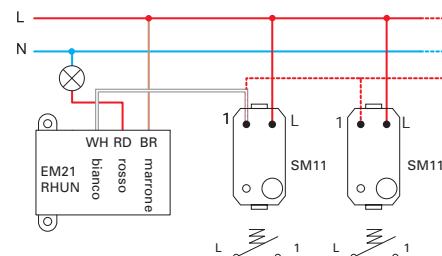
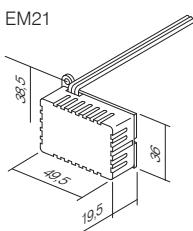
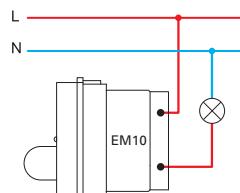
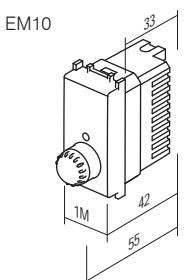
EM11 (40÷300W)



EM21 (25÷300W, 25÷250VA)

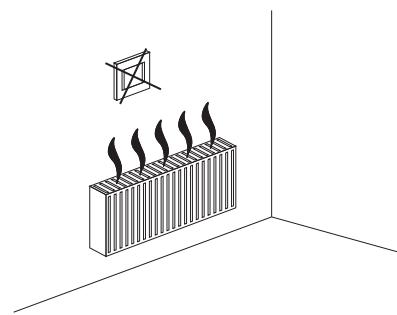


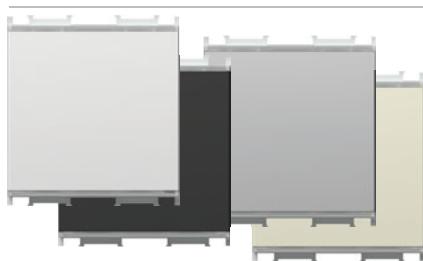
- 1 - žarnica z žarilno nitko / incandescent lamp
- 2 - halogenska žarnica / halogen lamp
- 3 - klasični transformator / classical transformer
- 4 - elektronski transformator / electronic transformer



**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.





□ EM25PW  
■ EM25SB  
■ EM25ES  
■ EM25IW

### STIKALO / ZATEMNILNIK UNIVERZALNI RLC 0-300W 2M

- 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 življensko dobo sijalk
- upravljanje preko vgrajenih mikro-stik
- 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 osvetlitev, z možnostjo nastavitev barve in jakosti
- omogoča zamenjavo klasičnega stikala – dvožična vezava<sup>(1)</sup>
- s trožično vezavo dosežemo polno funkcionalnost zatemnilnika<sup>(2)</sup>
- ustreza EN 60669-1 in EN 60669-2-1
- vijačna pritridlev vodnikov 1.5mm<sup>2</sup> (maks. moment privitja vijakov 0,4 Nm)



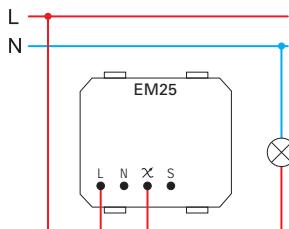
**TOUCH EM25** je mikroprocesorsko voden elektronski zatemnilnik. Omogoča vklop, izklop in zatemnjevanje vseh zatemnilnih in nekaterih nezatemnilnih žarnic in sijalk. Vgrajeni mikroprocesor samodejno zazna vrsto sijalke in prilagodi režim delovanja. Ob izklopu si zapomni zadnjo nastavitev, saj ima vgrajeno spominsko funkcijo. Funkcija mehkega zagona podaljša življensko dobo sijalk. V tipku je vgrajena elegantna LED osvetlitev, z možnostjo izbirose barve in nastavitev jakosti. Na EM25 lahko vežemo 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 no-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. In button integrated elegant LED illumination enables many different colors and intensity levels. Optionally one can connect up to 5 additional control tasters EM26 ("slave").

### 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 no-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
- elegant LED illumination, adjustable colour and brightness
- replacement of classical switch is possible at two-wire connection<sup>(1)</sup>
- full functionality is achieved at three-wire connection<sup>(2)</sup>
- in accordance with EN 60669-1 and EN 60669-2-1
- screw contacts 1.5mm<sup>2</sup> (max. tightening torque 0.4Nm)

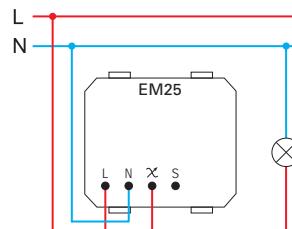
<sup>(1)</sup>dvožična vezava  
two-wire connection



- dvožična vezava omogoča zatemnjevanje zatemnilnih žarnic in sijalk

- two-wire connection allows dimming of dimmable lamps

<sup>(2)</sup>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 no-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 - elektronski transformator /  
electronic transformer

5 - klasični transformator /  
classical transformer

	1	2	4	6	7	8	9
Min.	0 W	0 W	0 VA 120 VA				
Max.	300 W	300 W	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 /  
no-dimmable energy saving CFL lamp

9 - nezatemnilna LED sijalka /  
no-dimmable LED lamp

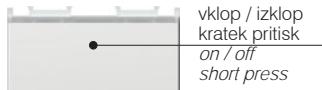
### opombe / remarks

- (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 switching and dimming of lamp



vklop / izklop  
kratki pritisk  
on / off  
short press

izbera barve in nastavitev jakosti LED osvetlitve /  
LED colour selection and intensity level adjustment



izklop luči  
kratki pritisk  
lamp off  
short press

funkcija "RESET" / "RESET" function \*



izklop luči  
kratki pritisk  
lamp off  
short press

osvetljevanje  
daljši pritisk  
dimming up  
long press



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



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

zatemnjevanje  
daljši pritisk  
dimming down  
long press



izbera barve  
kratki pritisk  
colour selection  
short press



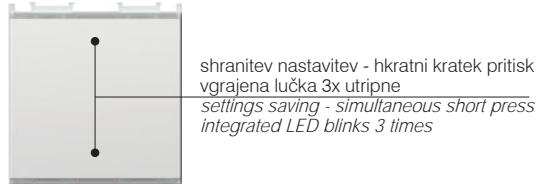
ponovni hkratni pritisk ~5s  
vgrajena lučka 5x utripne  
re-simultaneous press ~5s  
integrated LED blinks 5 times



osvetljevanje vgrajene LED  
daljši pritisk  
Integrated LED dimming up  
long press



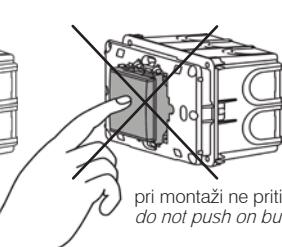
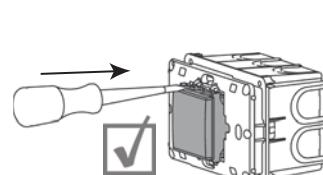
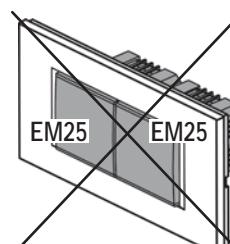
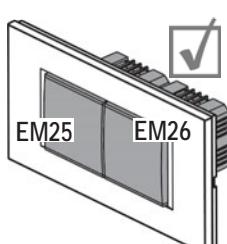
zatemnjevanje vgrajene LED  
daljši pritisk  
integrated LED dimming down  
long press



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

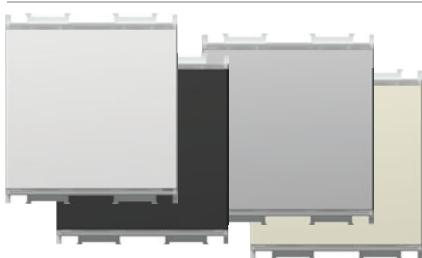
- \* - priporočamo ob vgraditvi zatemnilnika in menjavi žarnic ali sijalk
- obvezno ob uporabi nezatemnilnih sijalk
- funkcija "RESET" pri uporabi dvožične vezave ne deluje
- možno samo pri EM25
- it is recommended at dimmer installation and lamp replacement
- mandatory when using no-dimmable lamps
- "RESET" function is not possible when using two-wire connection
- only possible on EM25

opozorila za vgradnjo / installation precautions



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

## TIPKALO UPRAVLJALNO 2M



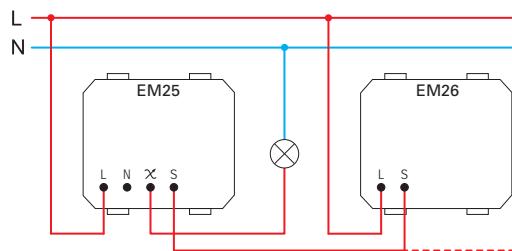
- EM26PW
- EM26SB
- EM26ES
- EM26IW

- 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 pritridlev vodnikov 1.5mm<sup>2</sup> (maks. moment privitja vijakov 0,4 Nm)



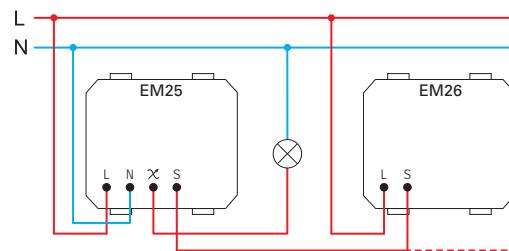
**PUSH-BUTTON CONTROL UNIT 2M**  
*- connected to universal dimmer EM25 allows controlling of lamps with same functionality as EM25*  
*- supply voltage 230V~ 50Hz*  
*- in accordance with EN 60669-1 and EN 60669-2-1*  
*- screw contacts 1.5mm<sup>2</sup> (max. tightening torque 0.4Nm);*

(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

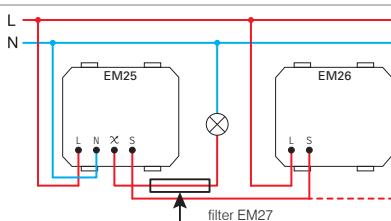
## FILTER OMREŽNIH MOTENJ



- EM27

- filter frekvenčnih motenj za EM25  
 - slika je simbolična

**FREQUENCY FILTER**  
*- frequency filter for EM25*  
*- image is symbolic*



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



- EM25PPOL20

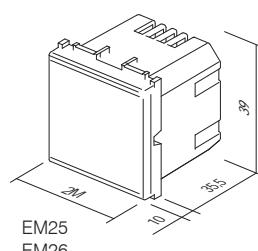
- set vsebuje zatemnilnik EM25, nosilec 2M in okvir LINE 2M PW  
 - za tehnični opis glej EM25

**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





- EM31PW
- EM31SB
- EM31ES
- EM31IW

#### IR STIKALO 5A 250V~ 1M

- IR infrardeče stikalo
- napajanje: 230V~ ±10 % 50Hz
- rele: 5A / 250V~ izhod za omejen tok z visokim uporom za zero crossing
- stopnja varnosti: IP40
- presek žic pri stičniku: 0,75 - 2,5 mm<sup>2</sup>
- kot zaznavanja: do 110° pri 20°C
- območje zaznavanja: približno 8 m pri 20°C
- nastavljivost časovnega trajanja: od približno 5 s do 12 min
- nastavljivost 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 250V~ 1M

- 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 mm<sup>2</sup>
- 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



- EM32PW
- EM32SB
- EM32ES
- EM32IW

#### IR STIKALO 5A 250V~ 2M

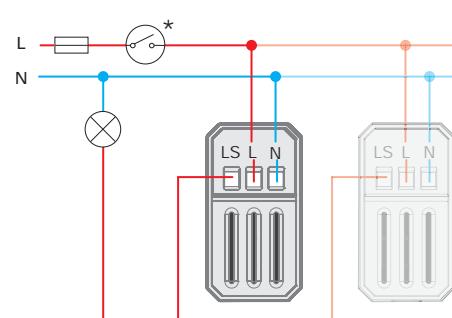
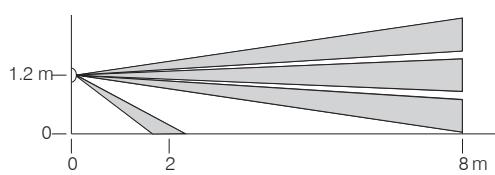
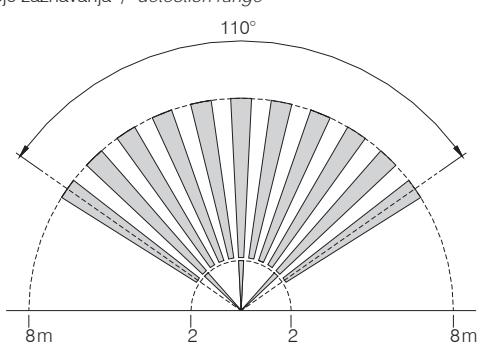
- IR infrardeče stikalo
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- stopnja varnosti: IP40
- presek žic pri stičniku: 0,75 - 2,5 mm<sup>2</sup>
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- nastavljivost osvetlitve: od približno 5 do 200 LUX
- temperatura delovanja: od 0°C do +40°C
- ni primeren za vgradnjo v doze, globine 45 mm in ohišja CUBO IP20
- samo za notranjo uporabo



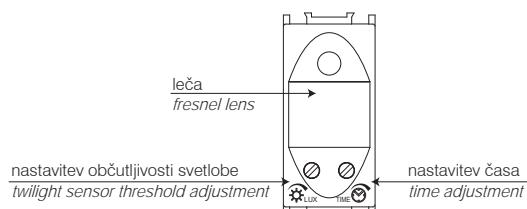
#### IR SWITCH 5A 250V~ 2M

- 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 mm<sup>2</sup>
- 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

območje zaznavanja / detection range



nastavitev občutljivosti in časa osvetlitve / time and twilight adjustment



	5 LUX	200 LUX
	~5 s	~12 min

brezema / loads

	1	2	3	4	5	6	7	8
Min. Max.	1 W 800 W	1 W 800 W	5A	1 VA 6x20 VA	1 W 6x36 W	1 W 4x36 W (20µF)	1 VA 6x23 VA	1 VA 6x20 VA

1 - žarnica z žarilno nitko / incandescent lamp

2 - halogenska žarnica / halogen lamp

3 - uporovno gredno telo / resistive heating element

4 - elektronski transformator / electronic transformer

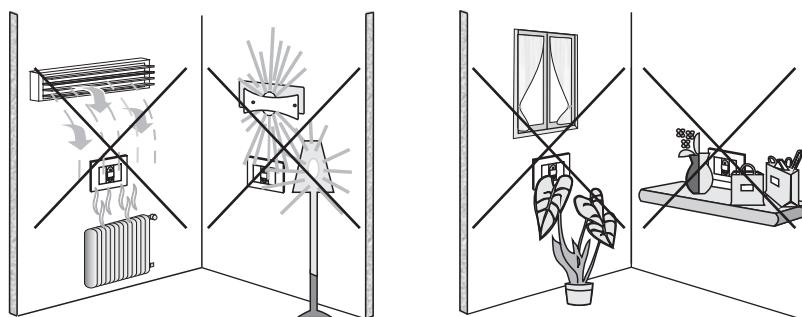
5 - fluorescentska cev (izvedba 1) / fluorescent tube (version 1)

6 - fluorescentska cev (izvedba 2) / fluorescent tube (version 2)

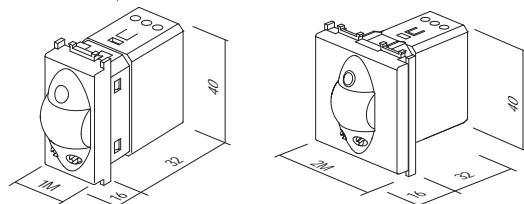
7 - varčna CFL sijalka / energy saving CFL lamp

8 - LED sijalka / LED lamp

opozorila / attention



1M = 22,5 x 45

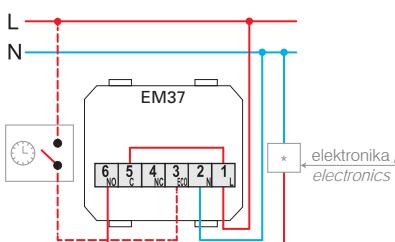




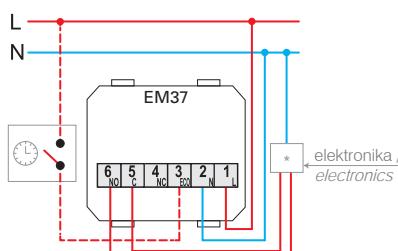
□ EM37PW  
■ EM37SB  
□ EM37ES  
■ EM37IW

Termostat je namenjen regulirjanju temperature v prostoru. Termostat omogoča dva načina delovanja – ogrevanje ali hlajenje. Vgrajene ima varovalne funkcije zaščito proti zmrzovanju (način ogrevanja) in zaščito proti pregrevanju (način hlajenja). Delovanje se signalizira s pomočjo LED lučk. Nastavljanje termostata se vrši s pomočjo rotacijskega gumba za nastavitev temperature in kapacitivnih tipk na dotik.

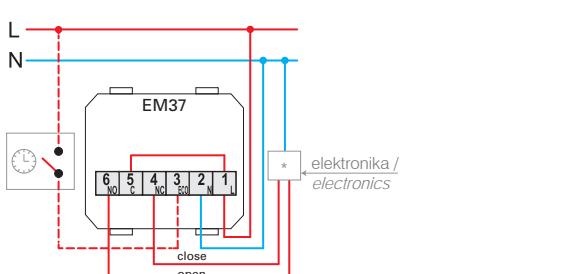
*The thermostat is intended for regulating temperature in a room. A thermostat enables two modes of operation – heating or cooling. It has safety functions installed for protection against freezing (heating mode) and protection against overheating (cooling mode). The operation is indicated via LED lights. Thermostat setup is performed with the help of a rotary button for setting the temperature and with other capacitive touch buttons.*



obtočna črpalka, gorilnik (direktna priključitev),  
termoelektrični pogon /  
circulation pump, burner (direct connection)  
thermoelectric drive



kotel, toplotna črpalka, gorilnik (krmilni vhod T1/T2) /  
boiler, heat pump, burner (control input T1/T2)



motorni pogon (omejena uporaba pri talnem ogrevanju) /  
motor drive (limited use with underfloor heating)

### TERMOSTAT OSNOVNI 6A 230V ~ 2M

- termostat elektronski osnovni
- način delovanja: ogrevanje / hlajenje / izklop
- napajanje: 230 VAC, 50 Hz
- izhod: 6(2) A, 230 VAC, preklopni rele
- območje regulacije: +10 °C do +30 °C
- histerezis: ±0,5 °C, ED = 20min
- zaščita proti zmrzovanju (način ogrevanja): +6 °C
- zaščita proti pregrevanju (način hlajenja): +32 °C
- funkcija ECO za znižanje temperature za 3 °C za 6 ur v načinu ogrevanja in povečanje temperature za 3 °C za 6 ur v načinu hlajenja
- funkcija adaptivni ECO, avtomatsko vsak dan ob istem času zniža temperaturo za 3 °C za 6 ur v načinu ogrevanja in poveča temperaturo za 3 °C za 6 ur v načinu hlajenja
- možnost vklopa ECO režima delovanja z zunanjim proženjem preko ločenega vhoda
- LED indikacija delovanja
- ni primeren za električno talno ogrevanje
- vijačna pritrditev vodnikov max. 2,5 mm<sup>2</sup>
- ustreza LV Direktivi, EMC direktivi, standardi EN60730-1 in EN60730-2-9
- za pravilno delovanje, priporočamo vgradnjo v samostojno dozo, ločeno od naprav, ki generirajo toploto
- temperatura uporabe: 5 °C do 35 °C
- temperatura skladiščenja: -20 °C do 50 °C



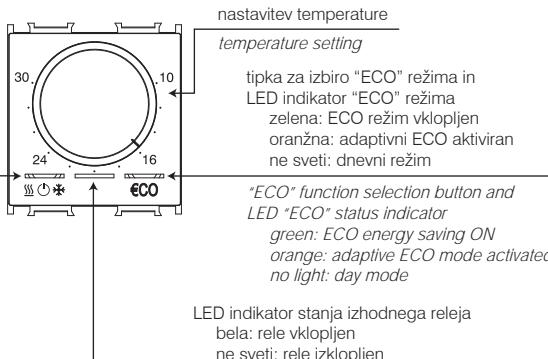
### THERMOSTAT BASIC 6A 230 V ~ 2M

- electronic thermostat, basic
- operation mode: heating/cooling/turn off
- power supply: 230 VAC, 50 Hz
- output: 6(2) A, 230 VAC, relay switch
- regulation range: +10 °C to +30 °C
- hysteresis: ±0,5 °C, ED = 20min
- anti-freeze protection (heating mode): +6 °C
- overheating protection (cooling mode): +32 °C
- ECO function for lowering the temperature by 3 °C for 6 hours in the heating mode and raising temperature by 3 °C for 6 hours in the cooling mode
- adaptive ECO function, automatically every day at the same time lowers the temperature by 3 °C for 6 hours in the heating mode and raises temperature by 3 °C for 6 hours in the cooling mode
- option to turn on the ECO operating mode by external trigger via a separate input
- LED indication of operation
- not suitable for electrical floor heating
- screw contacts max. 2,5 mm<sup>2</sup>
- in accordance with the LV Directive, the EMC Directive, the standards EN60730-1 and EN60730-2-9
- for correct operation, we recommend installing in an independent single box, separate from devices that generate heat
- operating temperature: 5 °C to 35 °C
- storage temperature: -20 °C to 50 °C

### nastavitev delovanja in temperature / function and temperature adjustment

tipka za izbiro delovanja in LED indikator stanja:  
rdeča: ogrevanje  
modra: hlajenje  
ne sveti: izklopljeno

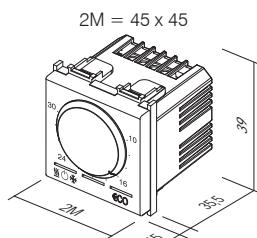
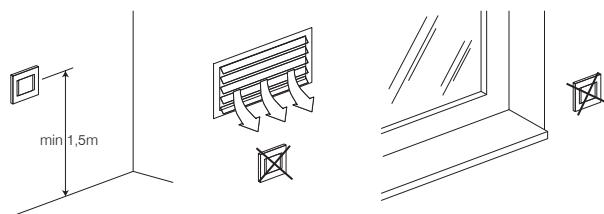
function selection button and LED status indicator:  
red: heating  
blue: air conditioning  
no light: switched off



LED indikator stanja izhodnega releja  
bel: rele vklopljen  
ne sveti: rele izklopljen

LED output relay state indicator  
white: relay ON  
no light: relay OFF

### opozorila / attention





- EM40PW
- EM40SB
- EM40ES
- EM40IW

### KARTIČNO STIKALO ZA VARČEVANJE Z ENERGIJO 3A 250V~ 3M

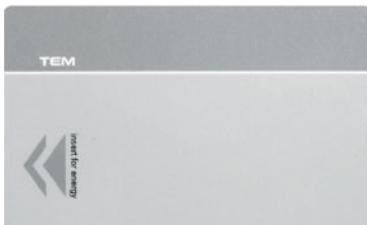
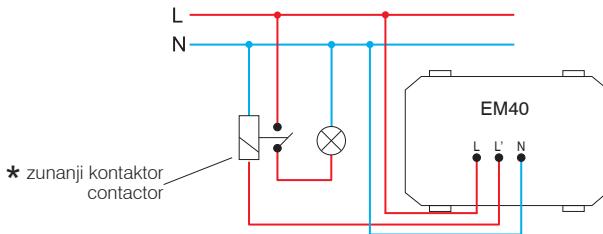
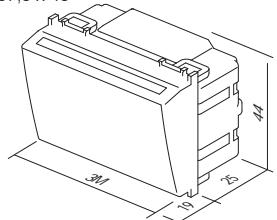
- kartično stikalo osnovno, poljubna ISO kartica
- napajanje 230V~ 50Hz
- izhod 3A 250V~ za vklop zunanjega kontaktora \*
- zakasnitev izklopa 15-20s
- ustreza EN 61000-6-1
- kartica ni priložena
- ni namenjeno kontroli pristopa



#### ENERGY SAVER CARD SWITCH 3A 250V~ 3M

- card switch basic, any ISO card
- supply voltage 230V~ 50Hz
- output 3A 250V~ for switching contactor \*
- switch off delay 15-20s
- in accordance with EN 61000-6-1
- card is not included
- not for access control

3M = 67,5 x 45



EM47

### KARTICA ISO

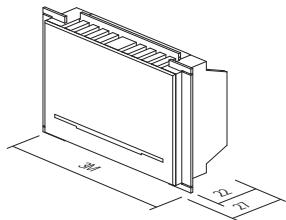
- ISO kartica
- za uporabo s kartičnim stikalom EM40
- velikost: 85x54 mm

#### CARD ISO

- ISO card
- for combination with card switch EM40
- size: 85x54 mm



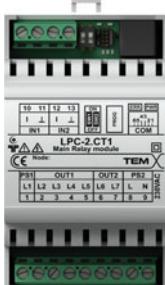
■ EM44BK

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

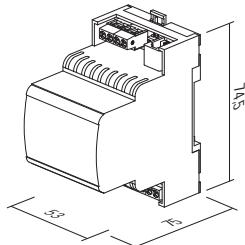
- kartično stikalo elektronsko na RFID ISO kartico
- napajanje iz rele enote EM49 preko kabla s konektorji RJ12
- izhod za povezavo z rele enoto EM49
- zakasnitev izklopa "main power" ob izvlečenju kartice 15-20 s
- zakasnitev izklopa "HVAC" ob izvlečenju kartice pri odprtih balkonskih vratih ali oknu - 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



EM49

**RELE ENOTA ZA KARTIČNO STIKALO 2X16A 250V~**

- rele enota za kartična stikala EM44
- napajanje 230V~ 50 Hz
- ustreza EN 61000-6-1
- montaža na DIN levet 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



EM45

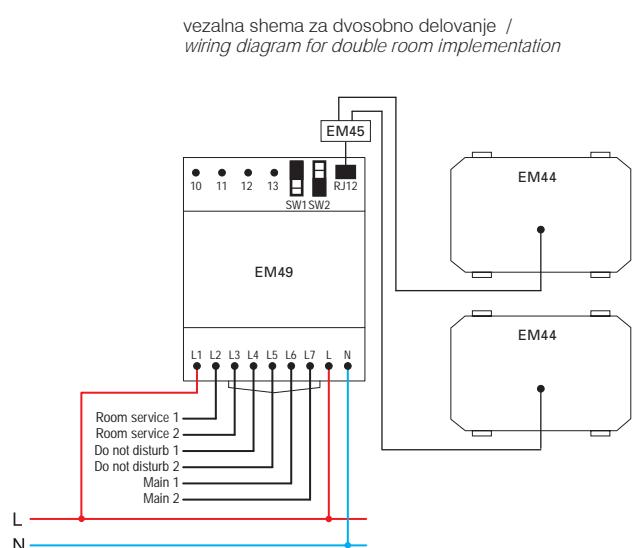
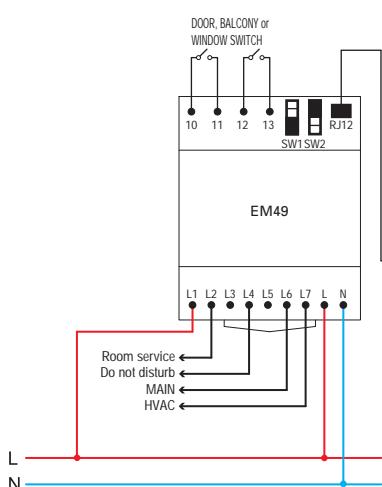
**RAZDELILNIK SPL-1**

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

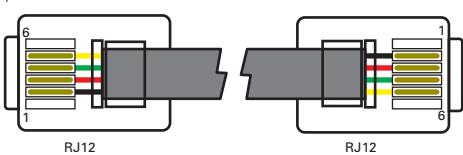
**SPLITTER SPL-1**

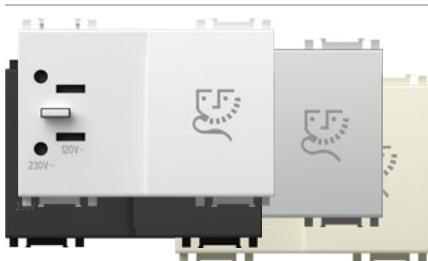
- used to connect two peripheral modules EM44 to relay unit EM49
- communication connector RJ12
- size: 37 x 30 x 27 mm

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



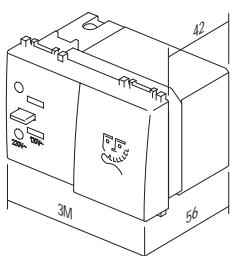
povezovalni kabel RJ12 med EM44 in EM49 / connection cable RJ12 between EM44 and EM49





- EM60PW
- EM60SB
- EM60ES
- EM60IW

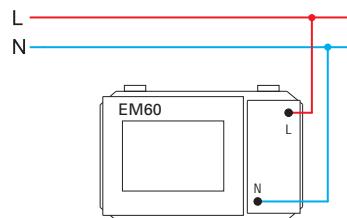
3M = 67,5 x 45

**VTIČNICA ZA BRIVNIK 230V~/125V~ 3M**

- vtičnica za brivnik z ločilnim transformatorjem 20VA
- vhod: 230V~ 50-60Hz
- izhod:
- 230V~ za 2P 2.5A EURO vtič ali 125V~ za 2P 15A ameriški vtič
- razred zaščite II
- ustreza EN 61558-2-5

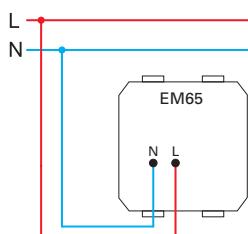
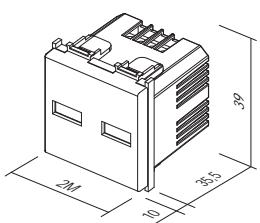
**SOCKET SHAVER 230V~/125V~ 3M**

- shaver supply unit with isolating transformer 20VA
- supply: 230V~ 50-60Hz
- output:
- 230V~ for 2P 2.5A Europlug or 125V~ for 2P 15A American plug
- Class II
- in accordance with EN 61558-2-5

**POLNILNIK USB 5V 1A 2M**

- EM65PW
- EM65SB
- EM65ES
- EM65IW

2M = 45 x 45

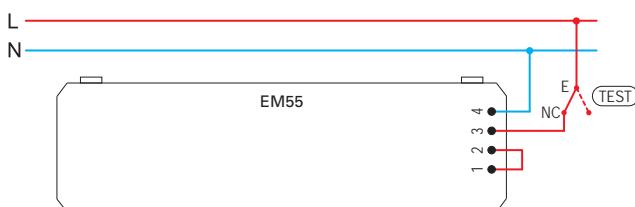
**POWER SUPPLY UNIT USB 5V 1A 2M**

- za polnjenje elektronskih naprav preko standardnega USB priključka (kompatibilno tudi z Apple napravami)
- omogoča hkratno polnjenje dveh naprav
- napajanje: 230V~ 50Hz
- poraba v mirovanju: 50 mW pri 230V~
- izhodna napetost: 5 VDC ( $\pm 5\%$ ) SELV
- nihanje izhodne napetosti: 150 mV
- nominalni izhodni tok: 1 A (1 x 1.000 mA ali 2 x 500 mA) ( $\pm 10\%$ )
- učinkovitost: več kot 67%
- IP zaščitni razred: IP20, samo za notranjo uporabo
- vijačna pritridlej vodnikov max. 2.5 mm<sup>2</sup>
- ustreza standardom EN 60950-1 in EMC direktivi
- polnilnik mora biti varovan z ustreznim zunanjim odklopnikom

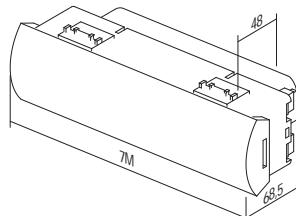
**LED ZASILNA SVETILKA 250V~ 1.5W, NiMh 6h 7M**

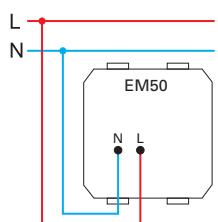
- EM55

7M = 151,5 x 45

**LED EMERGENCY LIGHT 250V~ 1.5W, Ni-Mh 6h 7M**

- emergency LED lamp
- supply voltage 230V~ 50Hz 3x0.5W LED lamps E10, replaceable
- NiMh accumulator 1150 mAh, replaceable
- autonomy 6h, charging 4h
- Class II
- in accordance with EN 60598-1, EN 60598-2-2, EN 60598-2-22
- illumination 76lx / 0,9m<sup>2</sup>



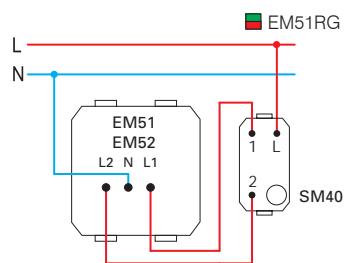


- EM50WH
- EM50BL
- EM50RD
- EM50GR

#### SVETILKA LED ENOBARVNA 250V~ 0,8W 2M

- LED svetilka za osvetlitev stopnišč ali hodnikov
- napajanje 230V~ 50Hz 0,8W
- razred zaščite II
- ustreza EN 60598-1
- uporaba tudi za usmerjanje ali signalizacijo z možnostjo laserskega tiska poljubne grafike

*LED LAMP MONOCOLOR 250V~ 0,8W 2M*  
*- step marker LED lamp*  
*- supply voltage 230V~ 50Hz 0,8W*  
*- Class II*  
*- in accordance with EN 60598-1*  
*- optional usage for directional or signal illumination with customized laser printing on diffuser*

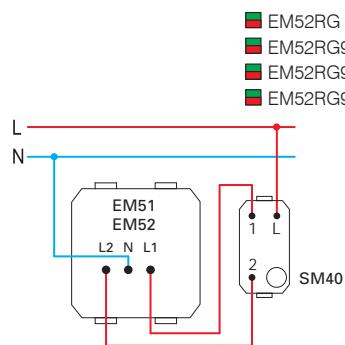


- EM51RG

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

- LED dvobarvna svetilka (rdeča/zelena) za signalizacijo
- napajanje 230V~ 50Hz 2x0,4W
- 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*  
*- signalling dual color (red/green) LED lamp*  
*- supply voltage 230V~ 50Hz 2x0,4W*  
*- Class II*  
*- in accordance with EN 60598-1*  
*- diffuser includes graphics as shown*  
*- possible customized laser printing on diffuser*



- EM52RG
- EM52RG90
- EM52RG91
- EM52RG99

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

- LED dvobarvna svetilka (rdeče/zelena) s 3D simbolom, za signalizacijo
- napajanje 230V~ 50Hz 2x0,4 W
- 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*  
*- class II*  
*- in accordance with EN 60598-1*  
*- possible customized graphics on request*  
*- 90 male symbol, 91 female symbol, 99 symbol on request*

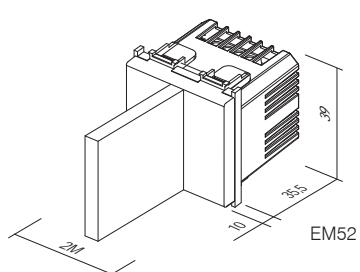
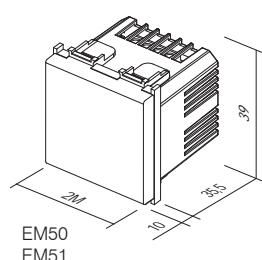


■ EM52RG91



■ EM52RG90

2M = 45 x 45





□ EM70PW  
■ EM70SB  
■ EM70ES  
■ EM70IW

### STIKALO NA PRSTNI ODTIS ARX ONE 2M

- stikalno na prstni odtis v kompletu z notranjo enoto
- za odklepanje električnih ključavnic
- kapaciteta 1000 odtisov
- enostavno programiranje z dvema tipkama
- termalni biometrični senzor
- napajanje notranje rele enote 110-230V~ 50-60Hz
- izhodni rele 2x3A 12V DC
- 256-bitna enkripcija povezave med stikalom in notranjo relo enoto
- ustreza EN 61000-6-1

### FINGERPRINT SWITCH ARX ONE 2M

- fingerprint switch with included internal relay unit
- for unlocking electrical locks
- capacity 1000 fingerprints
- easy programming with two buttons
- thermal biometric sensor
- internal relay unit supply 110-230V~ 50-60Hz
- output relay 2x3A 12V DC
- 256-bit encrypted link between switch and internal relay unit
- in accordance with EN 61000-6-1



### VNOS UPRAVNIKA

- Prvi trije odtisi imajo upravnike pravice.
- Postopek vnosa je enak kot pri dodajanju uporabnika, le brez drugega koraka.

### ADMINISTRATOR ENROLMENT

- The first three fingerprints enrolled are assigned administrative rights.
- Administrator enrolment procedure is same as user enrolment without second step.

### DODAJANJE UPORABNIKA

- Na zunanjji enoti držimo levo tipko 3 sekunde. Oranžna dioda začne počasi utripati.
- Upravnik s prstom enkrat potegne po senzoru. Oranžna dioda začne hitro utripati.
- Pritisnemo levo tipko. Za potrditev se prižge zelena dioda in pisk za 1 s. Uporabnik je uspešno izbrisani.

### BRISANJE UPORABNIKA

- Na zunanjji enoti držimo desno tipko 5 sekund. Oranžna dioda začne počasi utripati.
- Upravnik s prstom enkrat potegne po senzoru. Uspešna identifikacija je potrjena, ko zasveti zelena dioda in se zasliši pisk.
- Rdeča in zelena dioda izmenično utripata. Prst po senzoru enkrat potegne uporabnik, ki ga želimo zbrisati. Ko je pozitivno identificiran, zasveti zelena dioda in pisk za 1 s. Uporabnik je uspešno izbrisani.

### DELETING A USER

- The right button on the exterior unit should be pressed for 5 seconds whereupon the orange LED will start flashing slow.
- An administrator swipes his finger over the sensor once. When he/she is identified, the green LED will flash and the buzzer will buzz at the same time.
- The red and green LED will flash alternately. Then the user swipes his finger over the sensor once. When the user is identified, the green LED flash and the buzzer will buzz once. The user has been successfully deleted from the system.

### BRISANJE VSEH ODTISOV

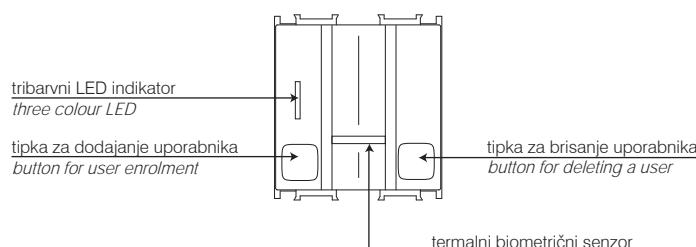
- Na zunanjji enoti držimo obe tipki skupaj 10 sekund. Oranžna in rdeča dioda začneto izmenično utripati.
- Upravnik s prstom enkrat potegne po senzoru. Uspešna identifikacija je potrjena, ko zasveti zelena dioda in se zasliši pisk.
- Oranžna in rdeča dioda zopet izmenično utripata. Upravnik ponovi 2. korak.
- Po kratkem premoru rdeča in oranžna dioda skupaj petkrat zasvetita, naprava pa petkrat zapiska v enakem intervalu. Vsi odtisi so bili uspešno zbrisani iz baze podatkov.

### DELETING ALL FINGERPRINTS

- Press the left and right button on the exterior unit together for a period of 10 seconds whereupon the orange and red LED will flash alternately.
- The administrator then swipes his/her finger once. Identification is confirmed when the green LED flashes and the buzzer buzzes at the same time.
- The orange and red LED will flash alternately again. The administrator repeats secod step.
- The red and orange LED will flash and the buzzer will buzz five times simultaneously. All fingerprint templates will then have been deleted.

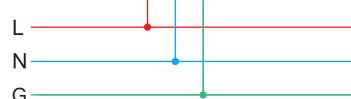
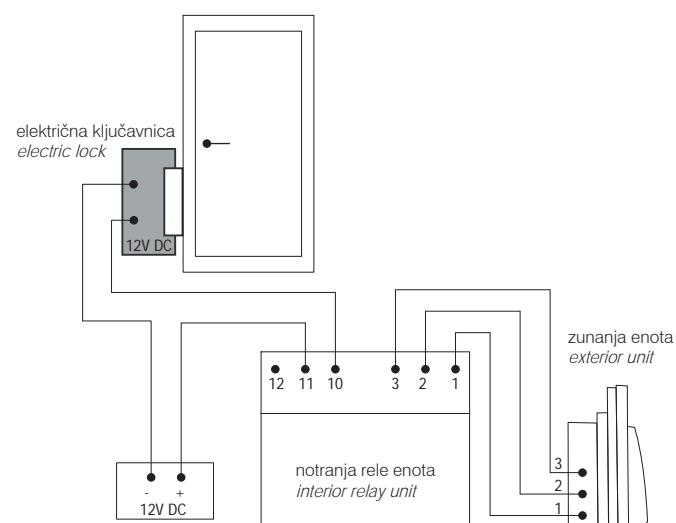
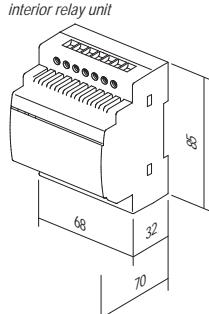
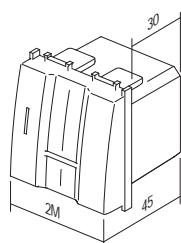
### USER ENROLMENT

- The left button on the exterior unit is pressed for 3 seconds. The orange LED starts flashing slow.
- An administrator swipes his finger over the sensor once. When he/she is identified, the orange LED will start flashing fast.
- Press left button. The green LED confirms.
- The orange and green LED will flash alternately. At this point the user swipes his/her finger over the sensor four times. Each successful entry is indicated by a buzz.
- When the user is correctly enrolled, the green LED will flash and the buzzer will buzz at the same time.



zunanja enota  
exterior unit

notranja rele enota  
interior relay unit



**STIKALO BREZDOTIČNO 10A 240V~**

□ EM80GW

- stikalo brezdotično za vklop in izklop ("master")
- napajanje: 240 V~ 50 Hz
- izhodni rele 10A / 250V~ (2400W pri 240V~)
- nastavljiv domet od 2 do 10 cm
- namenjeno za montažo v standardne okrogle doze Ø60 mm
- za priklip je nujen ničelni vodnik (N)
- vezava z menjalnimi stikalci ni možna
- možna vezava do 5 upravljalnih stikal EM81
- enostavna montaža dekorativnih okvirjev s pomočjo magnetov
- vijačna pritrditev vodnikov do 2,5 mm<sup>2</sup> (maks. moment privitja vijakov 0,4 Nm)
- ustreza EN 60669-1 in EN 60669-2-1
- samo za notranjo uporabo

**SWITCH, TOUCHLESS 10A 240V~**

- touchless switch for turning on/off ("master")
- power supply: 240 V~ 50 Hz
- output relay 10A / 250V~ (2400W at 240V~)
- adjustable range from 2 to 10 cm
- intended for installation into a standard round Ø60 mm box
- a neutral lead (N) is required for connection
- connection with toggle switches is not possible
- connection with up to 5 EM81 control switches is possible
- simple installation of decorative covers with the help of magnets
- screw fastening of leads up to 2.5 mm<sup>2</sup> (max. screw tightening torque is 0.4 Nm)
- in accordance with EN 60669-1 and EN 60669-2-1
- only for indoor use

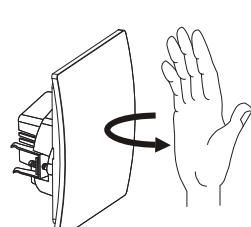
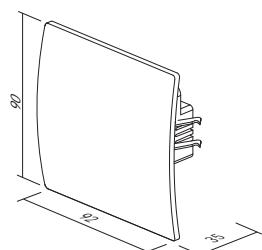
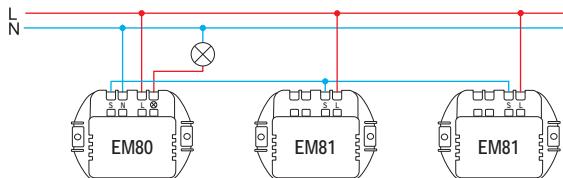
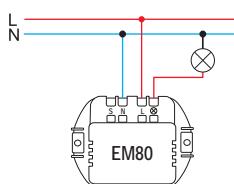
**STIKALO BREZDOTIČNO UPRAVLJALNO**

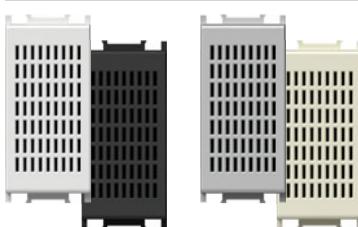
□ EM81GW

- stikalo upravljalno (»slave«)
- deluje samo v povezavi s stikalom EM80 ("master")
- enostavna montaža dekorativnih okvirjev s pomočjo magnetov
- vijačna pritrditev vodnikov do 2,5 mm<sup>2</sup> (maks. moment privitja vijakov 0,4 Nm)
- ustreza EN 60669-1 in EN 60669-2-1
- samo za notranjo uporabo

**SWITCH, TOUCHLESS, CONTROL UNIT**

- control switch ("slave")
- works only when connected with the EM80 switch ("master")
- simple installation of decorative covers with the help of magnets
- screw fastening of leads up to 2.5 mm<sup>2</sup> (max. screw tightening torque is 0.4 Nm)
- in accordance with EN 60669-1 and EN 60669-2-1
- only for indoor use





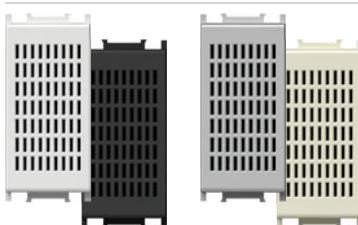
- EM90PW
- EM90SB
- EM90ES
- EM90IW

**BRENČAČ 8VA 230V~ 1M**

- signalni brenčač
- 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



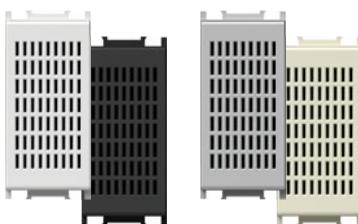
- EM91PW
- EM91SB
- EM91ES
- EM91IW

**BRENČAČ 8VA 12V~ 1M**

- signalni brenčač
- 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



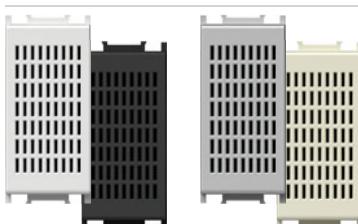
- EM92PW
- EM92SB
- EM92ES
- EM92IW

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

- 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



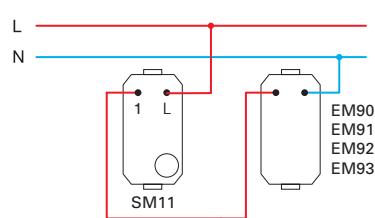
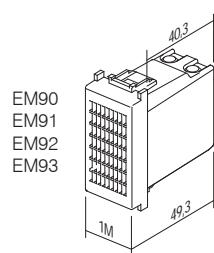
- EM93PW
- EM93SB
- EM93ES
- EM93IW

**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





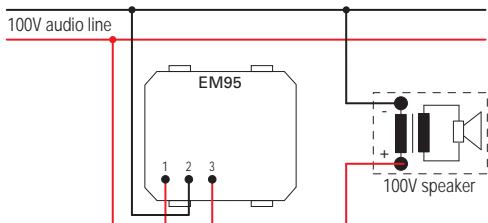
□ EM95PW  
■ EM95SB  
▢ EM95ES  
▢ EM95IW

#### REGULATOR GLASNOSTI ZA 100V AVUDIO LINIJO 35W 2M

- regulator glasnosti (attenuator) za 100V avdio sisteme
- nazivna moč 35W (max. 45W), 6 stopenjska nastavitev 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



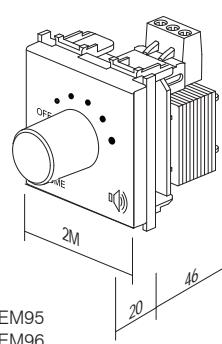
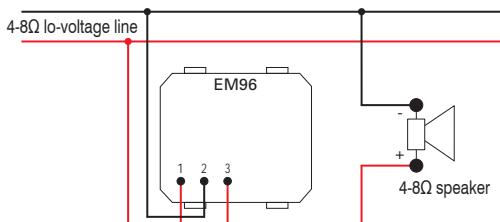
□ EM96PW  
■ EM96SB  
▢ EM96ES  
▢ EM96IW

#### REGULATOR GLASNOSTI NIZKOOHMSKI 4-8 Ω 35W 2M

- regulator glasnosti za nizkonapetostne izhode 4-8 Ω 35W
- za priklop na Hi-Fi naprave
- nazivna moč 35W, 6 stopenjska nastavitev 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 4-8Ω 35W 2M

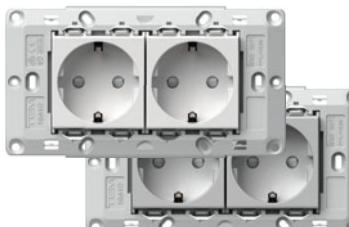
- volume control (attenuator) for low voltage outputs 4-8 Ω, 35W
- power rating 35W, 6 steps volume control
- suitable for boxes min. 60 mm deep
- not suitable for installation in 45 mm deep boxes and surface mount boxes CUBO IP20
- for indoor use only





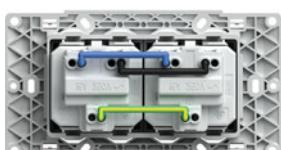
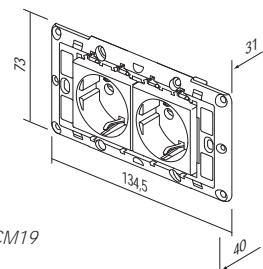
tip type	naziv description	tehnični opis technical data	velikost size	barva colour	opcijski opis 1 optional data 1
CM10	SET VTIČNIC 2x SCHUKO SOCKET SET 2x SCHUKO	2P+E 16A 250V~	4M	<input type="checkbox"/> PW bela-sijaj polar white	<input type="checkbox"/> OL okvir LINE cover plate LINE
CM11	SET VTIČNIC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

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



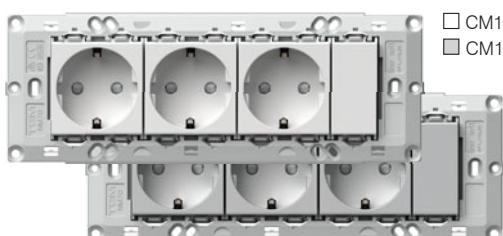
CM10PW  
 CM10ES

- set vtičnic 2x schuko VM10 2P+E 16A 250V~
  - vtičnici povezani z vezniki CM16
  - z nosilcem 4M brez vijakov
  - za pritrditev nosilcev uporabiti vijke CM17, CM18 ali CM19
  - vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>
  - ustrez 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 mm<sup>2</sup>
  - in accordance with IEC-60884-1, CEE7



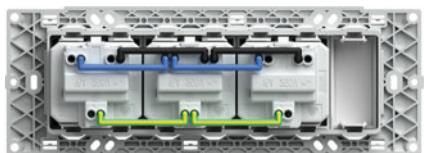
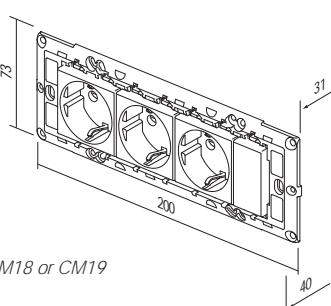
CM11PW  
 CM11ES

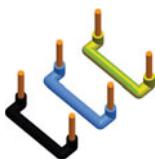
#### SET VTIČNIC 3x SCHUKO 2P+E 16A 250V~ 7M



- set vtičnic 3x schuko VM10 2P+E 16A 250V~
- vtičnice povezane z vezniki CM16
- z nosilcem 7M brez vijakov
- za pritrditev nosilcev uporabiti vijke CM17, CM18 ali CM19
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>
- ustrez 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 mm<sup>2</sup>
  - in accordance with IEC-60884-1, CEE7





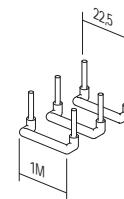
CM15

SET VEZNIKOV BARVNI 3x1.5mm<sup>2</sup> 1M

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

LINK WIRE SET 3x1.5mm<sup>2</sup> 1M

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



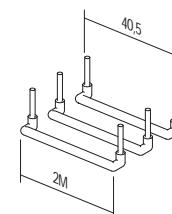
CM16

SET VEZNIKOV BARVNI 3x2.5mm<sup>2</sup> 2M

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

LINK WIRE SET 3x2.5mm<sup>2</sup> 2M

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

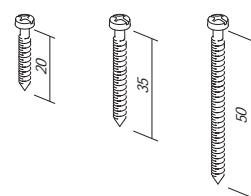
CM17  
CM18  
CM19

## SET VIJAKOV 3,5

- set vijakov za pritridlev 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

 CM22PW

## 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 z napisno ploščico
- 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 with inscription plate
- in accordance with IEC 60669-1

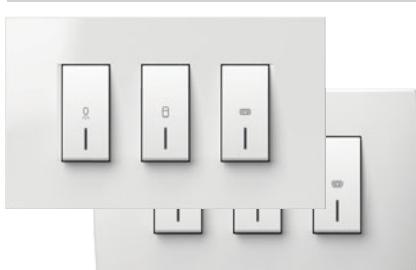
 CM23PW

## 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 z napisno ploščico
- 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 with inscription plate
- in accordance with IEC 60884-1

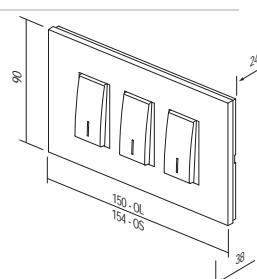
 CM25PWOL  
 CM25IWOL CM25PWOS  
 CM25IWOS

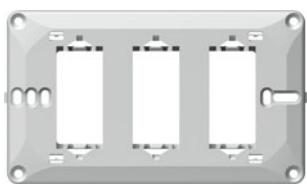
## KOPALNIŠKI SET 3x20AX 250V~ 4M

- set stikal 3xSM12 20AX 250V~ z nosilcem
- vijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
- ustreza EN 60669-1
- možnost pritrditve na že vgrajene doze pritridentalnih mer od 108 do 135mm ali na doze velikosti 4M
- višina okvirja 90mm

## SWITCH SET FOR BATHROOM 3x20AX 250V~ 4M

- switch set 3xSM12 20AX 250V~ with mounting frame and cover plate
- screw contacts 1.5-2.5mm<sup>2</sup>
- 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





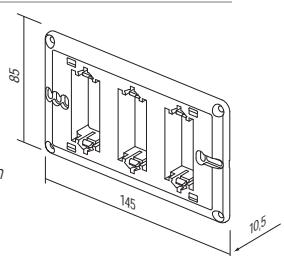
NM41

## 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



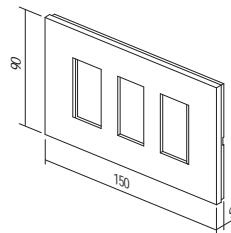
- |  |        |
|--|--------|
|  | OL41PW |
|  | OL41NB |
|  | OL41IW |
|  | OL41ES |
|  | OL41SG |
|  | OL41IB |
|  | OL41MG |

## 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



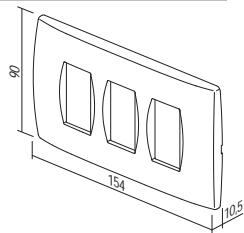
- |  |        |
|--|--------|
|  | OS41PW |
|  | OS41NB |
|  | OS41IW |
|  | OS41ES |
|  | OS41SG |
|  | OS41SB |
|  | OS41WE |

## OKVIR SOFT KOPALNIŠKI SET

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

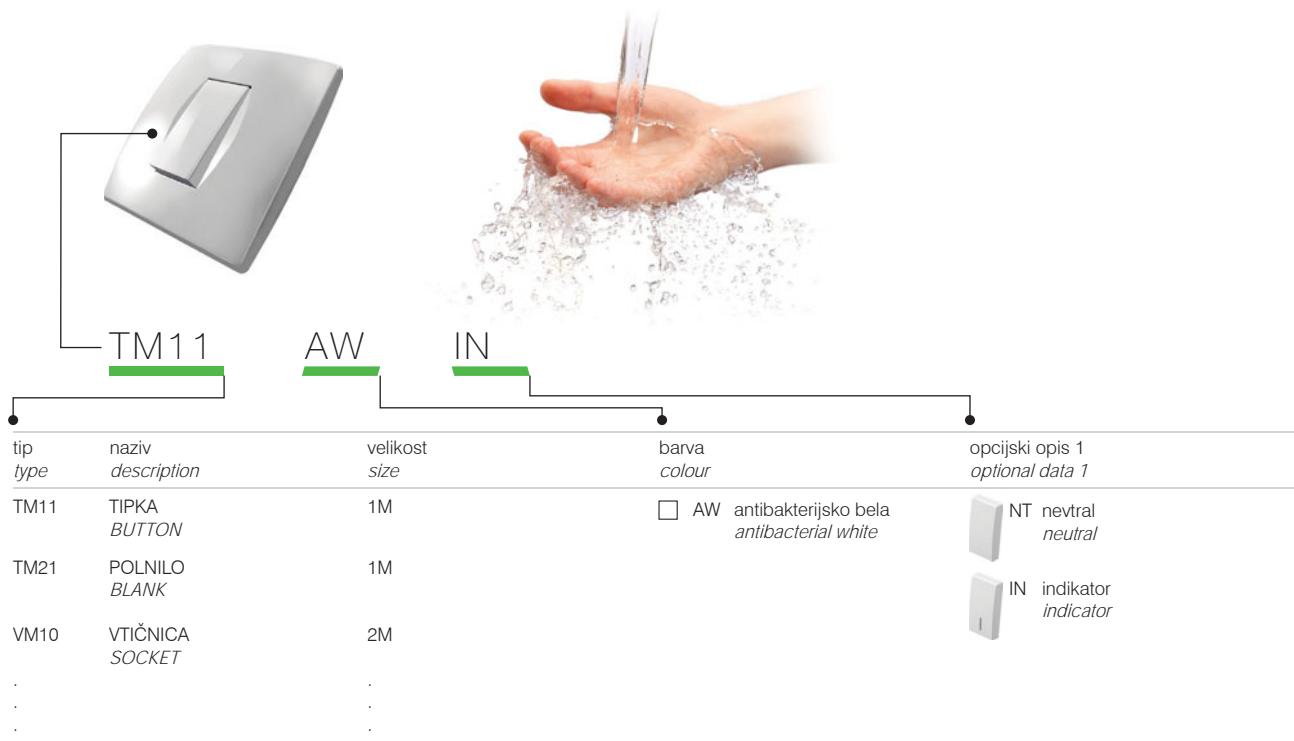
## COVER PLATE SOFT BATHROOM SET

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



S E T S C M

MODULE



#### 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, virusov, mikrobov in glicic
- antibakterijska zaščita pomeni večjo higieničnost, 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, viruses, 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)

## ANTIBACTERIAL PROGRAM MODUL

## 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
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>
- KS vgrajena otroška 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 mm<sup>2</sup>
- KS build-in child protection - shuttered live contacts
- 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
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>
- KS vgrajena otroška 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 mm<sup>2</sup>
- KS build-in child protection - shuttered live contacts
- 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
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>
- KS vgrajena otroška 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 mm<sup>2</sup>
- KS build-in child protection - shuttered live contacts
- 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
- vijačna 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
- antibacterial protection in accordance with JIS Z 2801
- in accordance with EN 60669-1



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

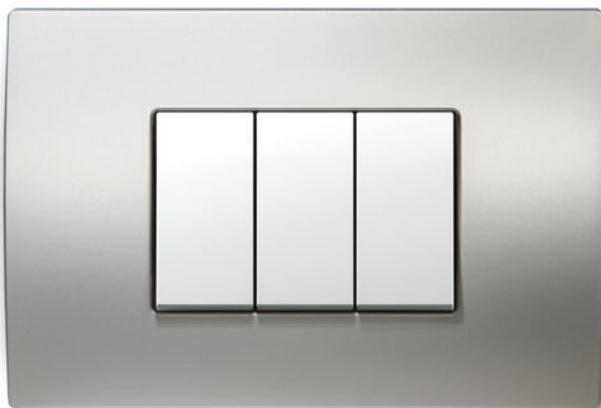
- decorative cover plate SOFT 7M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801

kovina  
metal

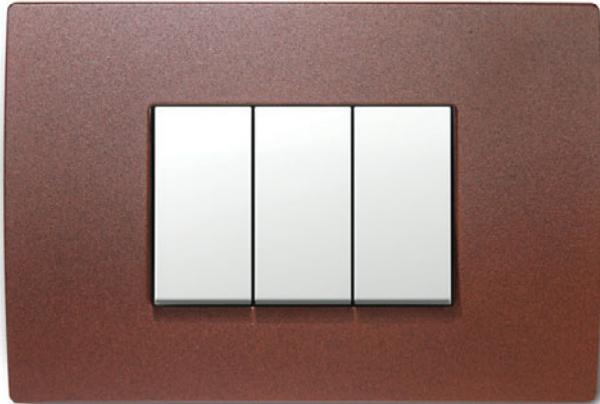
MH kovano jeklo  
*hammered steel*



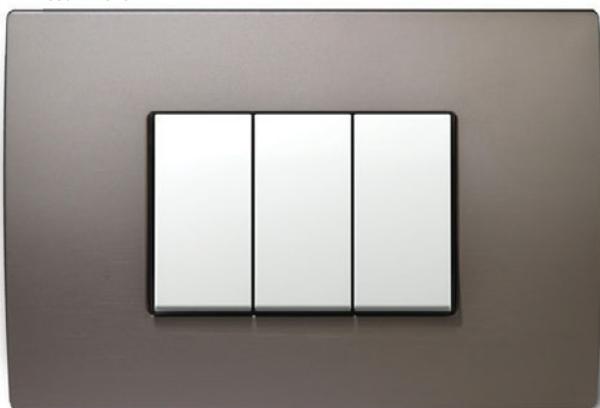
MS satinirano srebro  
*satin silver*



ME zarjavelo železo  
*etched iron*



MN satiniran nikelj  
*satin nickel*



PURE

## COVER PLATES PURE OP

les  
wood

WB bambus  
*bamboo*

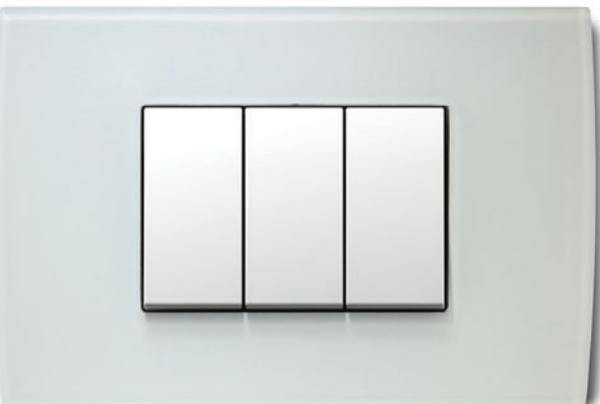


WM javor  
*maple*

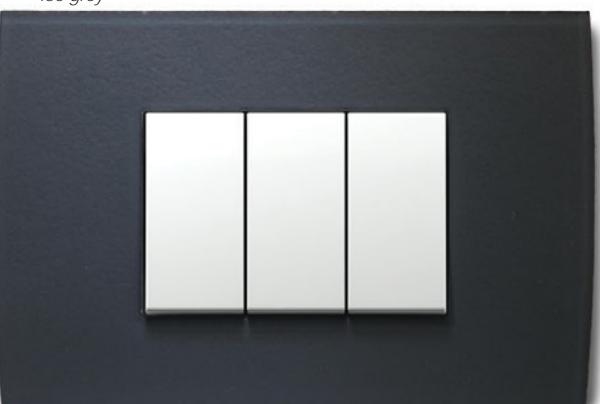


steklo  
glass

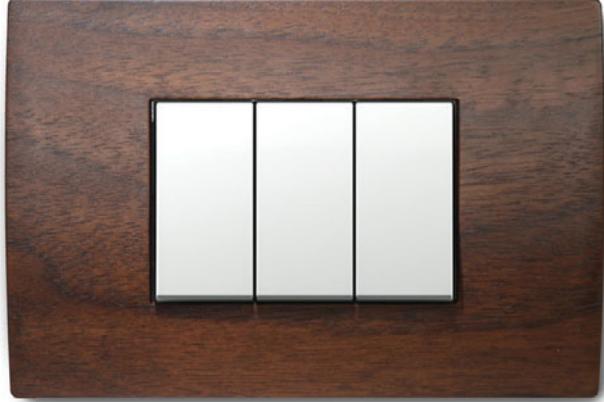
GW ledeno bela  
*ice white*



GY ledeno sive  
*ice grey*



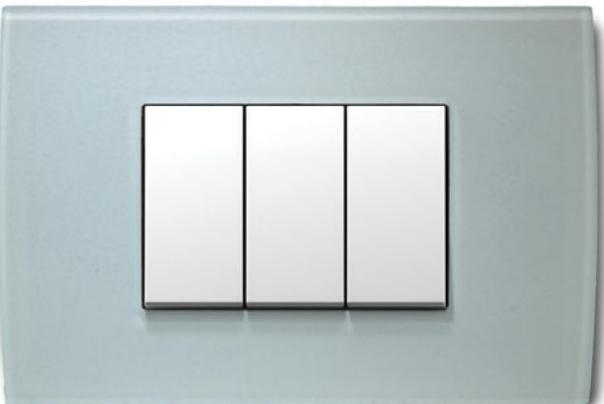
WW oreh  
*walnut*



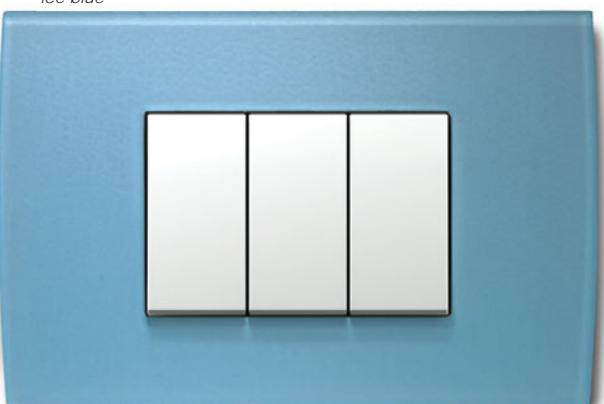
WE wenge  
*wenge*



GG ledeno zelena  
*ice green*



GB ledeno modra  
*ice blue*





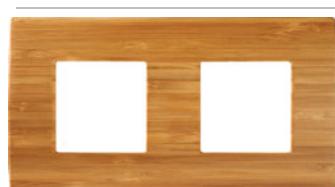
tip type	naziv description	velikost size	barva colour
OP13	OKVIR PURE COVER PLATE PURE	1/3M	MH kovano jeklo hammered steel ME zarjavelo železo etched iron MS satinirano srebro satin silver MN satiniran nikelj satin nickel
OP20	OKVIR PURE COVER PLATE PURE	2M	WB bambus bamboo WW oreh walnut WM javor maple WE wenge
OP23	OKVIR PURE COVER PLATE PURE	2/3M	GY ledeno siva ice grey GB ledeno modra ice blue
.	.	.	.
.	.	.	.



OP20MH	OP20WB
OP20ME	OP20WW
OP20MS	OP20WM
OP20MN	OP20WE
	OP20GW
	OP20GG
	OP20GY
	OP20GB

## OKVIR PURE 2M

- dekorativni okvir PURE 2M
  - ustrezna EN 60669-1
  - samo v kombinaciji z nosilcem NM24 ali NM25
- COVER PLATE PURE 2M**
- decorative cover plate PURE 2M
  - in accordance with EN 60669-1
  - only in combination with mounting frame NM24 or NM25



OP24MH	OP24WB
OP24ME	OP24WW
OP24MS	OP24WM
OP24MN	OP24WE
	OP24GW
	OP24GG
	OP24GY
	OP24GB

## OKVIR PURE 2x2M

- dekorativni okvir PURE 2x2M
  - horizontalna ali vertikalna vgradnja
  - ustrezna EN 60669-1
  - samo v kombinaciji z nosilcema NM24 ali NM25
- COVER PLATE PURE 2x2M**
- decorative cover plate PURE 2x2M
  - horizontal or vertical mounting
  - in accordance with EN 60669-1
  - only in combination with mounting frames NM24 or NM25



OP26MH	OP26WB
OP26ME	OP26WW
OP26MS	OP26WM
OP26MN	OP26WE
	OP26GW
	OP26GG
	OP26GY
	OP26GB

## OKVIR PURE 3x2M

- dekorativni okvir PURE 3x2M
  - horizontalna ali vertikalna vgradnja
  - ustrezna EN 60669-1
  - samo v kombinaciji z nosilci NM24 ali NM25
- COVER PLATE PURE 3x2M**
- decorative cover plate PURE 3x2M
  - horizontal or vertical mounting
  - in accordance with EN 60669-1
  - only in combination with mounting frames NM24 or NM25

## COVER PLATES PURE OP

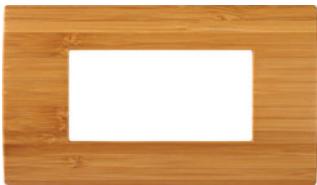


OP30MH  
OP30ME  
OP30MS  
OP30MN

OP30WB  
OP30WW  
OP30WM  
OP30WE  
OP30GW  
OP30GG  
OP30GY  
OP30GB

## 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  
OP40ME  
OP40MS  
OP40MN

OP40WB  
OP40WW  
OP40WM  
OP40WE  
OP40GW  
OP40GG  
OP40GY  
OP40GB

## 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  
OP70ME  
OP70MS  
OP70MN

OP70WB  
OP70WW  
OP70WM  
OP70WE  
OP70GW  
OP70GG  
OP70GY  
OP70GB

## 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



OP13MH  
OP13ME  
OP13MS  
OP13MN

OP13WB  
OP13WW  
OP13WM  
OP13WE  
OP13GW  
OP13GG  
OP13GY  
OP13GB

## 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



OP23MH  
OP23ME  
OP23MS  
OP23MN

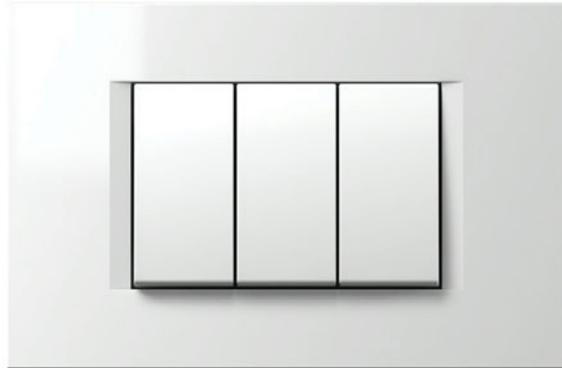
OP23WB  
OP23WW  
OP23WM  
OP23WE  
OP23GW  
OP23GG  
OP23GY  
OP23GB

## OKVIR PURE 2/3M

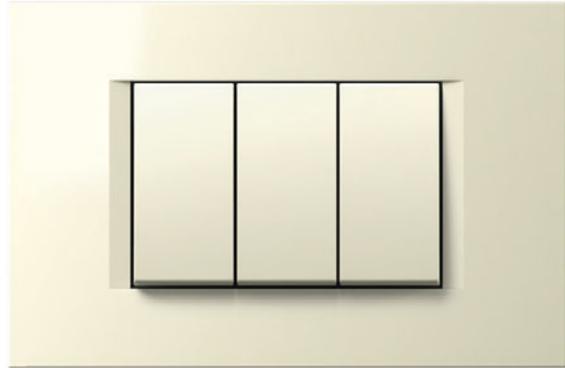
- dekorativni okvir PURE 2/3M  
- ustreza EN 60669-1  
**COVER PLATE PURE 2/3M**  
- decorative cover plate PURE 2/3M  
- in accordance with EN 60669-1

basic  
basic

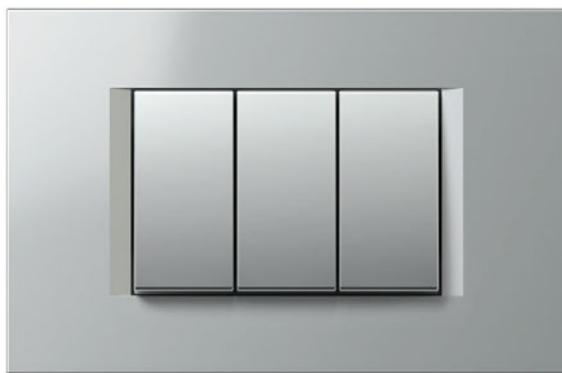
PW bela-sijaj  
*polar white*



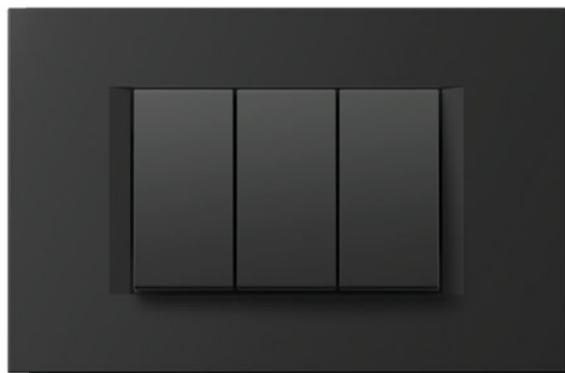
IW bež-sijaj  
*ivory white*



ES srebrna-mat  
*elox silver*



SB črna-mat  
*soft touch black*

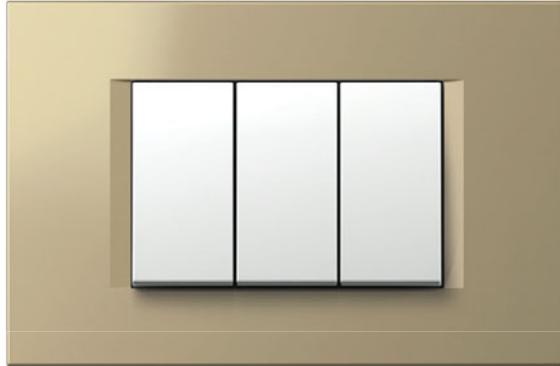


line

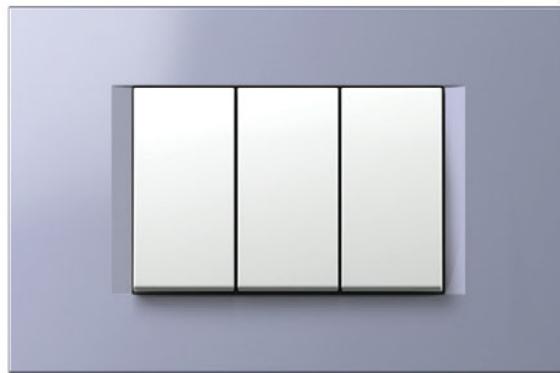
## COVER PLATES LINE O L

dekor  
decor

SG zlata-mat  
*sand gold*



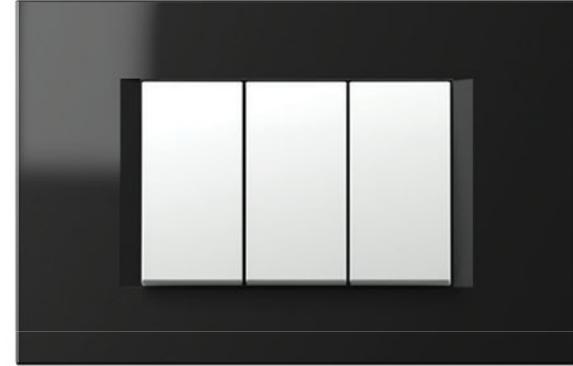
IB modra-mat  
*impulse blue*



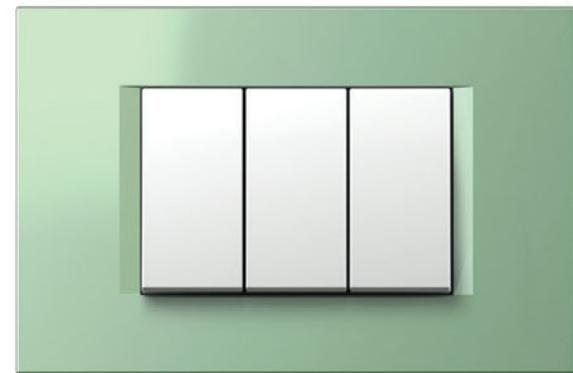
SE kamen emerald  
*stone emerald*



NB črna-sijaj  
*night black*

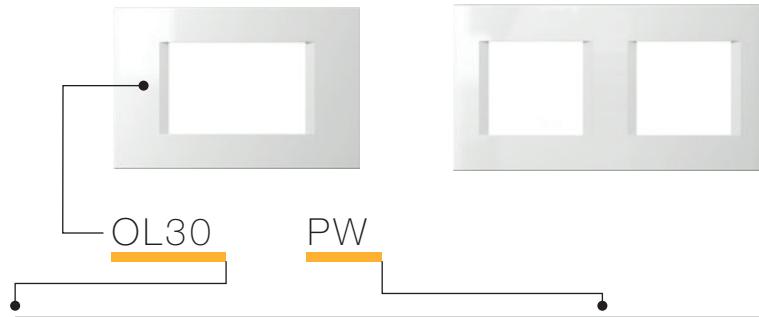


MG zelena-mat  
*mint green*



SW kamen beli  
*stone white*





tip type	naziv description	velikost size	barva colour			
OL10	OKVIR LINE <i>COVER PLATE LINE</i>	1/2M	PW IW ES SB	bela-sijaj <i>polar white</i>	SG NB IB MG	zlata-mat <i>sand gold</i>
OL13	OKVIR LINE <i>COVER PLATE LINE</i>	1/3M		bež-sijaj <i>ivory white</i>		črna-sijaj <i>night black</i>
OL20	OKVIR LINE <i>COVER PLATE LINE</i>	2M		srebrna-mat <i>elox silver</i>		modra-mat <i>impulse blue</i>
.	.	.		črna-mat <i>soft touch black</i>		zelená-mat <i>mint green</i>
.	.	.				



## OKVIR LINE 2M



OL20PW	OL20SG
OL20IW	OL20NB
OL20ES	OL20IB
OL20SB	OL20MG
	OL20SE
	OL20SW

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

## COVER PLATE LINE 2M

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



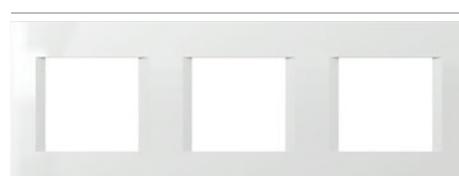
OL24PW	OL24SG
OL24IW	OL24NB
OL24ES	OL24IB
OL24SB	OL24MG
	OL24SE
	OL24SW

## 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
OL26IW	OL26NB
OL26ES	OL26IB
OL26SB	OL26MG
	OL26SE
	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
OL28IW	OL28NB
OL28ES	OL28IB
OL28SB	OL28MG
	OL28SE
	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

## COVER PLATES LINE OL



[color swatch]	OL30PW
[color swatch]	OL30IW
[color swatch]	OL30ES
[color swatch]	OL30SB

[color swatch]	OL30SG
[color swatch]	OL30NB
[color swatch]	OL30IB
[color swatch]	OL30MG
[color swatch]	OL30SE
[color swatch]	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*

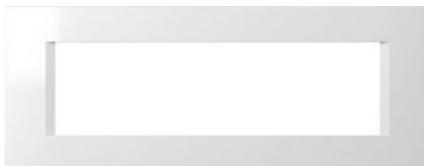


[color swatch]	OL40PW
[color swatch]	OL40IW
[color swatch]	OL40ES
[color swatch]	OL40SB

[color swatch]	OL40SG
[color swatch]	OL40NB
[color swatch]	OL40IB
[color swatch]	OL40MG
[color swatch]	OL40SE
[color swatch]	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*



[color swatch]	OL70PW
[color swatch]	OL70IW
[color swatch]	OL70ES
[color swatch]	OL70SB

[color swatch]	OL70SG
[color swatch]	OL70NB
[color swatch]	OL70IB
[color swatch]	OL70MG
[color swatch]	OL70SE
[color swatch]	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*



[color swatch]	OL10PW
[color swatch]	OL10IW
[color swatch]	OL10ES
[color swatch]	OL10SB

[color swatch]	OL10SG
[color swatch]	OL10NB
[color swatch]	OL10IB
[color swatch]	OL10MG
[color swatch]	OL10SE
[color swatch]	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*



[color swatch]	OL13PW
[color swatch]	OL13IW
[color swatch]	OL13ES
[color swatch]	OL13SB

[color swatch]	OL13SG
[color swatch]	OL13NB
[color swatch]	OL13IB
[color swatch]	OL13MG
[color swatch]	OL13SE
[color swatch]	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*



[color swatch]	OL23PW
[color swatch]	OL23IW
[color swatch]	OL23ES
[color swatch]	OL23SB

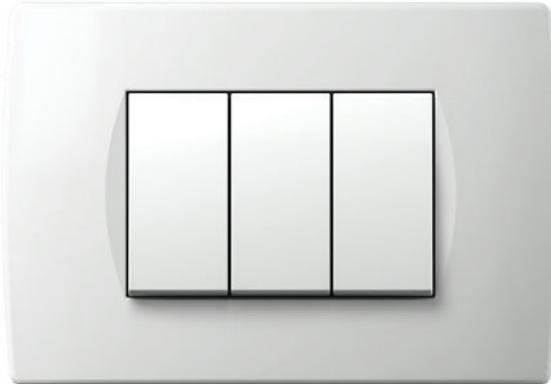
[color swatch]	OL23SG
[color swatch]	OL23NB
[color swatch]	OL23IB
[color swatch]	OL23MG
[color swatch]	OL23SE
[color swatch]	OL23SW

## 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*

basic  
basic

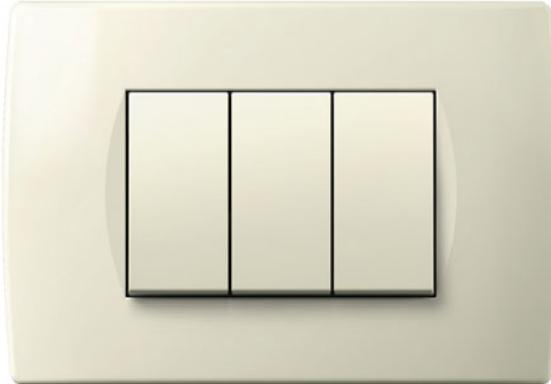
PW bela-sijaj  
*polar white*



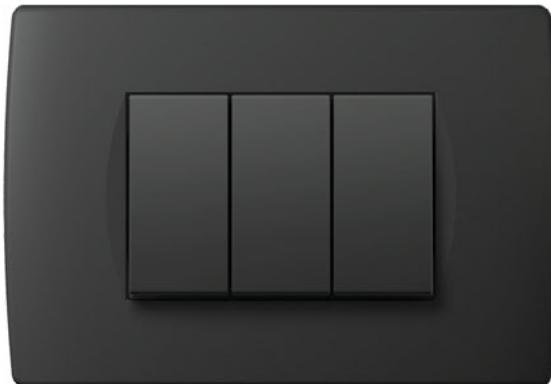
ES srebrna-mat  
*elox silver*



IW bež-sijaj  
*ivory white*



SB črna-mat  
*soft touch black*

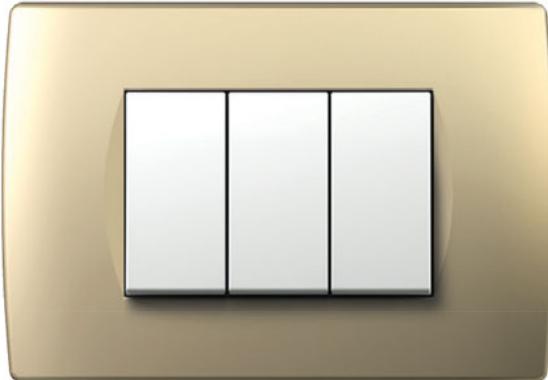


soft

## C O V E R P L A T E S S O F T O S

dekor  
decor

SG zlata-mat  
*sand gold*



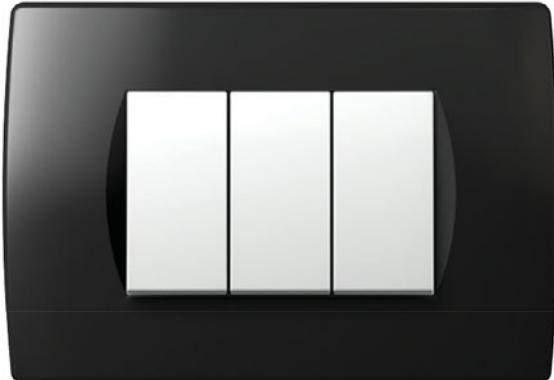
WP smreka  
*spruce*



WE wenge  
*wenge*



NB črna-sijaj  
*night black*



WW oreh  
*walnut*



tip type	naziv description	velikost size	barva colour
OS10	OKVIR SOFT <i>COVER PLATE SOFT</i>	1/2M	PW bela-sijaj <i>polar white</i>
OS13	OKVIR SOFT <i>COVER PLATE SOFT</i>	1/3M	IW bež-sijaj <i>ivory white</i>
OS20	OKVIR SOFT <i>COVER PLATE SOFT</i>	2M	ES srebrna-mat <i>elox silver</i>
.	.	.	SB črna-mat <i>soft touch black</i>
.	.	.	



## OKVIR SOFT 2M



OS20PW	OS20SG
OS20IW	OS20NB
OS20ES	OS20WP
OS20SB	OS20WW

- 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
OS24IW	OS24NB
OS24ES	OS24WP
OS24SB	OS24WW

## 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
OS26IW	OS26NB
OS26ES	OS26WP
OS26SB	OS26WW

## 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
OS28IW	OS28NB
OS28ES	OS28WP
OS28SB	OS28WW

## 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*



OS30PW
OS30IW
OS30ES
OS30SB

OS30SG
OS30NB
OS30WP
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
OS40IW
OS40ES
OS40SB

OS40SG
OS40NB
OS40WP
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
OS70IW
OS70ES
OS70SB

OS70SG
OS70NB
OS70WP
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



OS72PW
OS72IW
OS72ES
OS72SB

OS70SG
OS70NB
OS70WP
OS70WW
OS70WE

#### OKVIR SOFT 2x7M

- 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



OS10PW
OS10IW
OS10ES
OS10SB

OS10SG
OS10NB
OS10WP
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



OS13PW
OS13IW
OS13ES
OS13SB

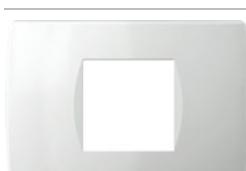
OS13SG
OS13NB
OS13WP
OS13WW
OS13WE

#### 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



OS23PW
OS23IW
OS23ES
OS23SB

OS23SG
OS23NB
OS23WP
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



## LASERSKI TISK NA OKVIRJE

- laserski tisk poljubne grafike
- izdelava po naročilu
- primerno za okvirje OL, OS

## LASER PRINT ON COVER PLATES

- laser print of any graphics
- made on request
- suitable for cover plates OL, OS

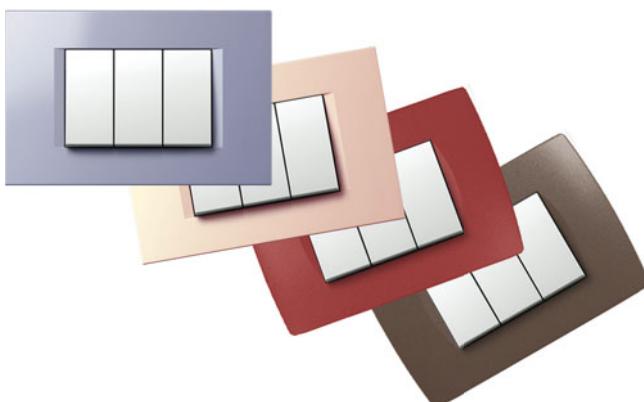


## DEKORACIJE OKVIRJEV

- vzorci in barve po izbiri
- izdelava po naročilu
- primerno za okvirje OL, OS

## COVER PLATES DECORATIONS

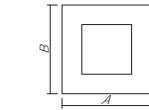
- customised textures and colours
- made on request
- suitable for cover plates OL, OS



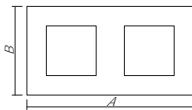
O K V I R J I



2M

line  
A x Bsoft  
A x BPURE  
A x B

2x2M

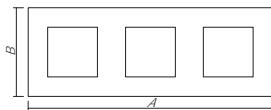


151 x 80 mm

155 x 84 mm

164 x 90 mm

3x2M

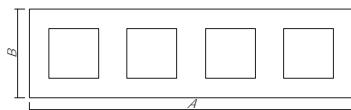


222 x 80 mm

226 x 84 mm

235 x 90 mm

4x2M

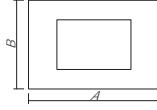


293 x 80 mm

297 x 84 mm



3M

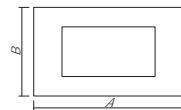


122 x 80 mm

122 x 84 mm

134 x 90 mm

4M

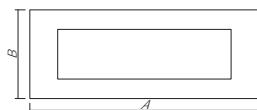


149 x 80 mm

144 x 84 mm

157 x 90 mm

7M

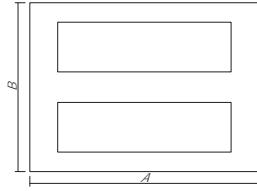


207 x 80 mm

212 x 84 mm

224 x 90 mm

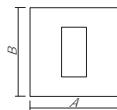
2x7M



212 x 158 mm



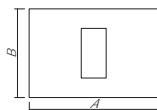
1/2M



80 x 80 mm

84 x 84 mm

1/3M

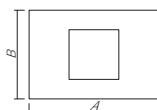


122 x 80 mm

122 x 84 mm

134 x 90 mm

2/3M



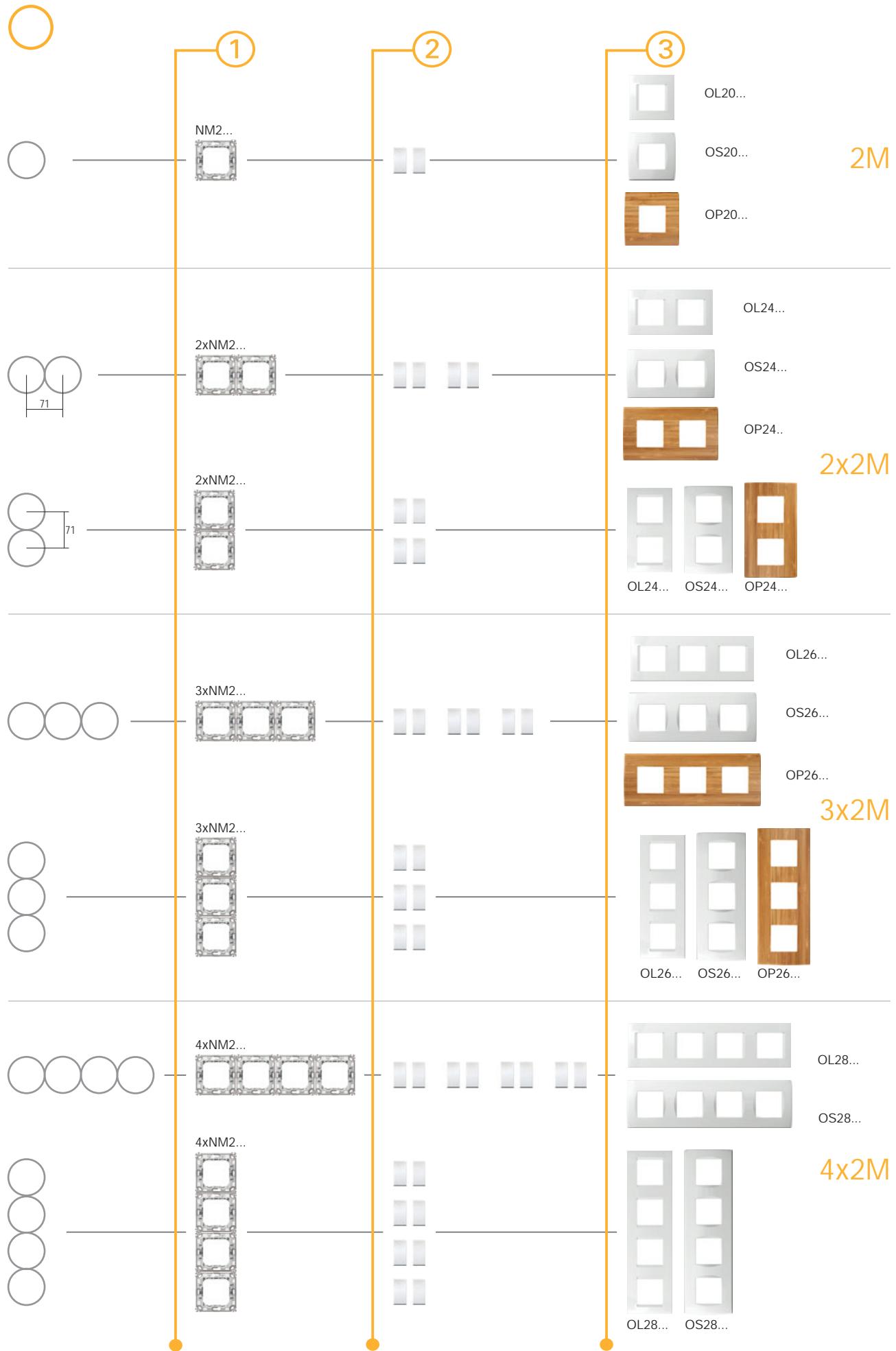
122 x 80 mm

122 x 84 mm

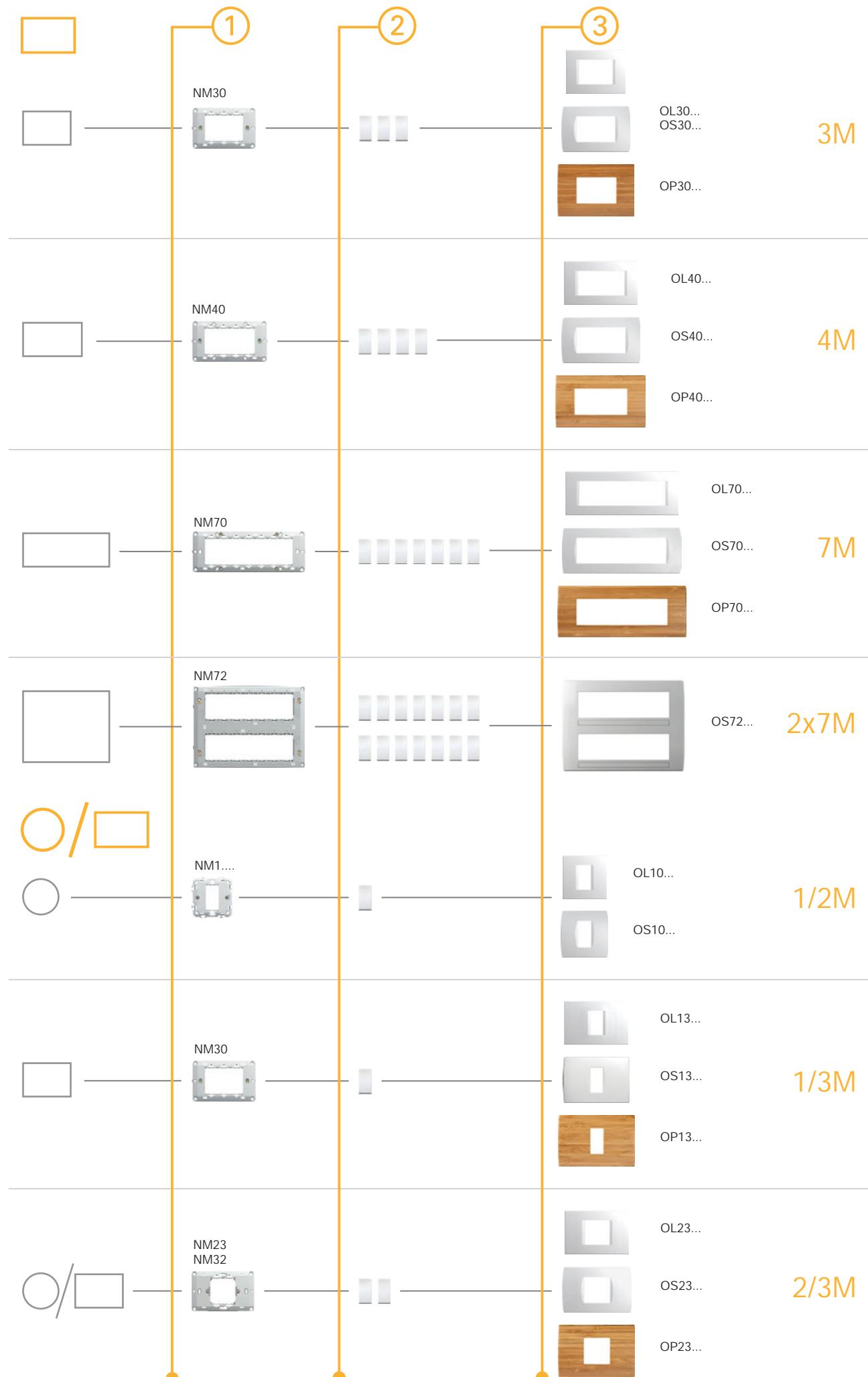
134 x 90 mm

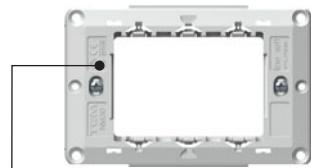
# K O M B I N A T O R I K A

## E O D U L



## COMBINATIONS





NM30



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

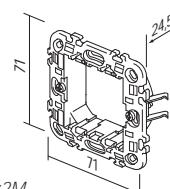


## NOSILEC S KREMPELJCI 2M



NM20

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

*MOUNTING FRAME WITH CLAWS 2M*

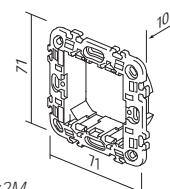
- mounting frame 2M with claws
- for mounting on boxes Ø60 (DE.., BE..) with claws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates LINE and SOFT
- in accordance with EN 60669-1



NM21

## NOSILEC BREZ VIJAKOV 2M

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

*MOUNTING FRAME WITHOUT SCREWS 2M*

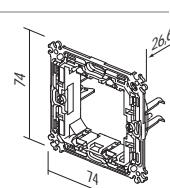
- mounting frame 2M without screws and without claws
- for mounting on boxes Ø60 (HE.., BE..) with screws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates LINE and SOFT
- in accordance with EN 60669-1



NM24

## NOSILEC KOVINSKI S KREMPELJCI 2M

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

*MOUNTING FRAME METAL WITH CLAWS 2M*

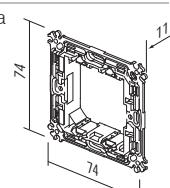
- metal mounting frame 2M with claws - stiff version
- for mounting on boxes Ø60 (DE..) with claws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates PURE, LINE and SOFT
- in accordance with EN 60669-1



NM25

## NOSILEC KOVINSKI BREZ VIJAKOV 2M

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

*MOUNTING FRAME METAL WITHOUT SCREWS 2M*

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

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



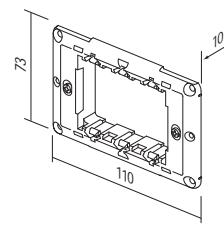
NM30

## NOSILEC Z VIJAKI 3M

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



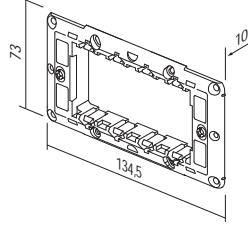
NM40

## NOSILEC Z VIJAKI 4M

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



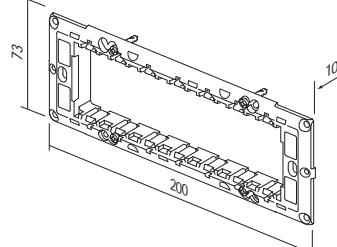
NM70

## NOSILEC Z VIJAKI 7M

- nosilec 7M z vijaki
- montaža v pravokotne doze velikosti 7M
- primeren za sestavo z okvirji PURE, LINE in SOFT
- 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 PURE, LINE and SOFT
- in accordance with EN 60669-1



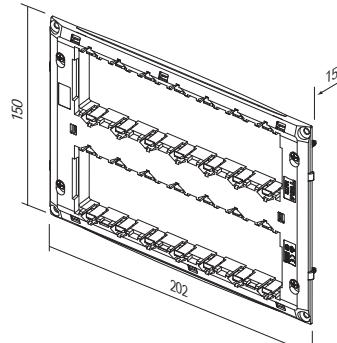
NM72

## NOSILEC Z VIJAKI 2x7M

- nosilec 2x7M z vijaki
- montaža v pravokotne doze velikosti 2x7M
- primeren za sestavo z okvirjem SOFT OS72
- 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 plate SOFT OS72
- in accordance with EN 60669-1





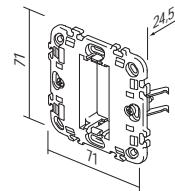
NM10

**NOSILEC S KREMPELJCI 1/2M**

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



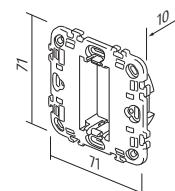
NM11

**NOSILEC BREZ VIJAKOV 1/2M**

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



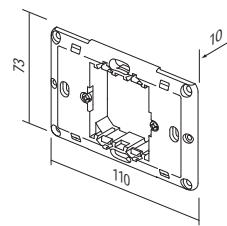
NM23

**NOSILEC S KREMPELJCI 2/3M**

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



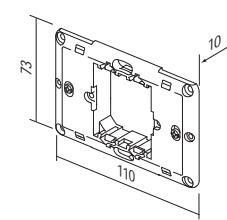
NM32

**NOSILEC Z VIJAKI 2/3M**

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

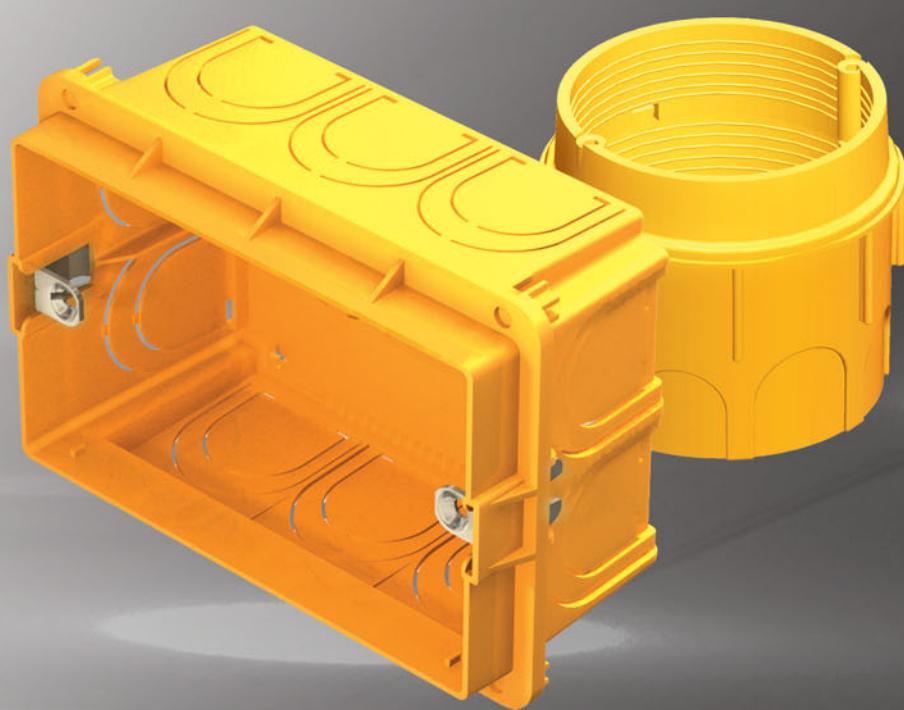
**MOUNTING FRAME WITH SCREWS 2/3M**

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





**TEM**



KATALOG / CATALOGUE

D O Z E



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**OKROGLE DOZE**  
*ROUND BOXES*

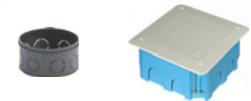
124

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**PRAVOKOTNE DOZE**  
*RECTANGULAR BOXES*

132

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**RAZVODNE DOZE**  
*JUNCTION BOXES*

140

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**PRIBOR ZA OŽIČENJE**  
*WIRING ACCESSORIES*

142



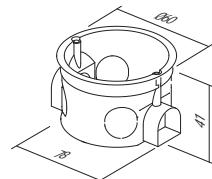
tip type	naziv description	velikost size
DE10	DOZA OKROGLA ZA ZID <i>ROUND BOX BRICK</i>	SM60-01
HE10	DOZA OKROGLA ZA VOTLE STENE <i>ROUND BOX HOLLOW WALL</i>	SM68X40
BE10	DOZA OKROGLA ZA BETON <i>ROUND BOX CONCRETE</i>	
.	.	
.	.	

#### DOZA OKROGLA ZA ZID SM60-01



DE10

- Ø60, globina 40mm
  - 650°C, 500V~
  - ustreza IEC 60670-1
  - "halogen free"
- ROUND BOX BRICK SM60-01*
- Ø60, depth 40mm
  - 650°C, 500V~
  - in accordance with IEC 60670-1
  - halogen free

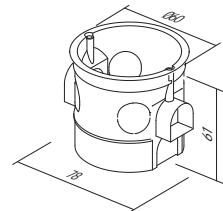


#### DOZA OKROGLA ZA ZID GLOBOKA SM60-06



DE11

- Ø60, globina 60mm
  - 650°C, 500V~
  - ustreza IEC 60670-1
  - "halogen free"
- ROUND BOX BRICK DEEP SM60-06*
- Ø60, depth 60mm
  - 650°C, 500V~
  - in accordance with IEC 60670-1
  - halogen free

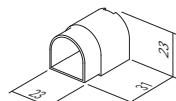


#### VEZNI ČLEN DOZE ZA ZID SM60-03



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

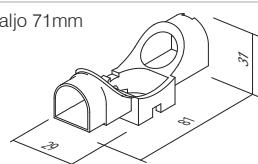


#### VEZNI ČLEN DOZE ZA ZID SM60-04



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



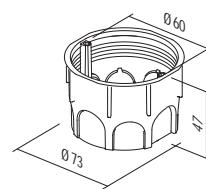
## DOZA OKROGLA ZA ZID MD65-46



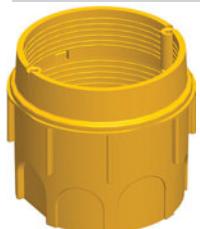
DE12

- Ø65, globina 46mm
- 650°C, 500V~
- ustreza IEC 60670-1

*ROUND BOX BRICK MD65-46*  
 - Ø65, depth 46mm  
 - 650°C, 500V~  
 - in accordance with IEC 60670-1



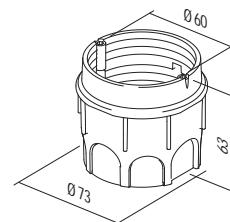
## DOZA OKROGLA ZA ZID GLOBOKA MD65-60



DE13

- Ø65/60, globina 62mm
- 650°C, 500V~
- ustreza IEC 60670-1

*ROUND BOX BRICK DEEP MD65-60*  
 - Ø65/60, depth 62mm  
 - 650°C, 500V~  
 - in accordance with IEC 60670-1



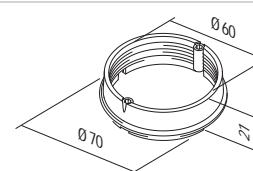
## PODALJŠEK DOZE ZA ZID MD65-46



DE14

- Ø65/60, globina 17mm
- 650°C, 500V~
- ustreza IEC 60670-1

*ADDITIONAL PIECE FOR MD65-46*  
 - Ø65/60, depth 17mm  
 - 650°C, 500V~  
 - in accordance with IEC 60670-1



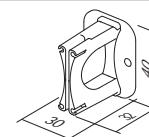
## VEZNI ČLEN DOZE ZA ZID MD65-71



DE32

- za povezavo doz MD65 na razdaljo 71 mm
- ustreza IEC 60670-1

*COMBI-CLIP MD65-71*  
 - for fitting of boxes MD65 on distance 71 mm  
 - in accordance with IEC 60670-1



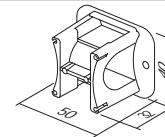
## VEZNI ČLEN DOZE ZA ZID MD65-91



DE33

- za povezavo doz MD65 na razdaljo 91mm
- ustreza IEC 60670-1

*COMBI-CLIP MD65-91*  
 - for fitting of boxes MD65 on distance 91mm  
 - in accordance with IEC 60670-1



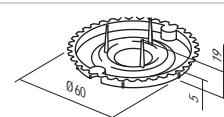
## POKROV DOZE ZAŠČITNI 60



DE20

- zaščitni pokrov doze Ø60 za DE13, DE14
- ustreza IEC 60670-1
- za zaščito pri ometavanju

*BOX COVER PROTECTIVE 60*  
 - protective cover for box Ø60 for DE13, DE14  
 - in accordance with IEC 60670-1  
 - box protection during plastering



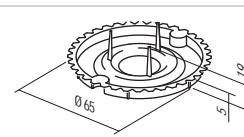
## POKROV DOZE ZAŠČITNI 65



DE21

- 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



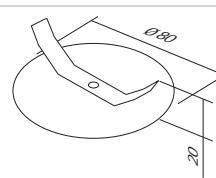
## POKROV DOZE DEKORATIVNI SM60



DE22

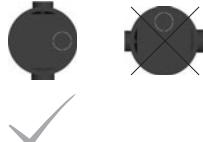
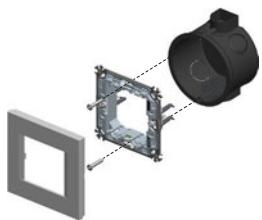
- dekorativni pokrov doze Ø60
- ustreza IEC 60670-1
- "halogen free"

*BOX COVER DECORATIVE SM60*  
 - decorative cover for boxes Ø60  
 - in accordance with IEC 60670-1  
 - halogen free

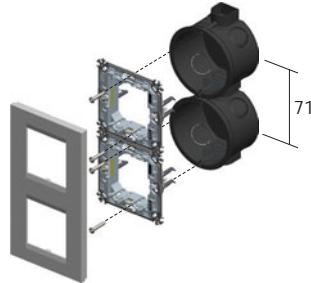
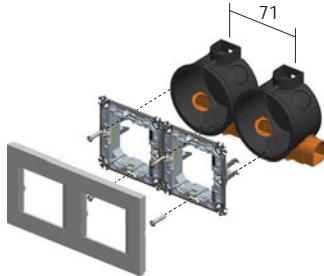


navodila za montažo /  
assembly instructions

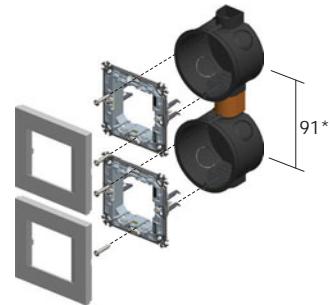
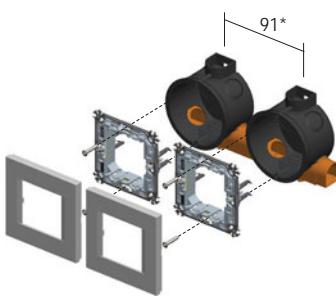
DE10,11



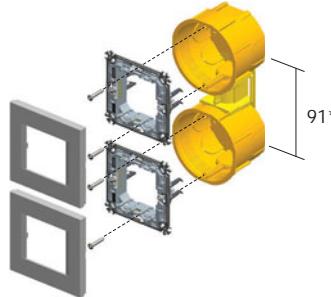
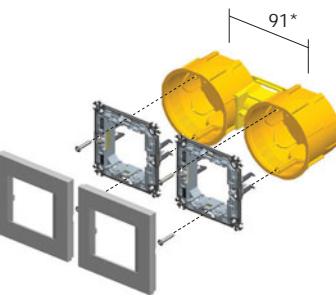
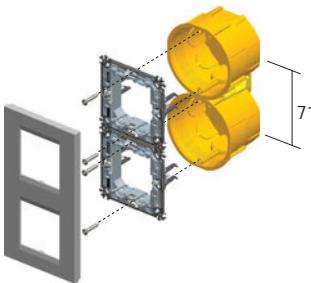
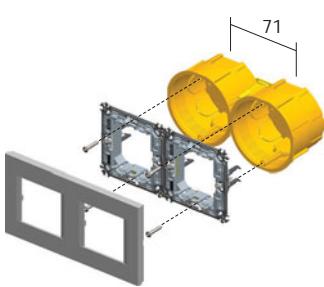
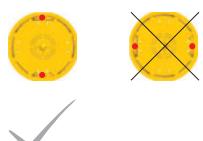
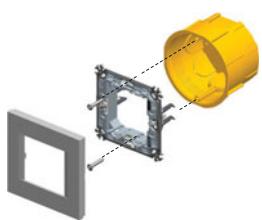
razdalja med dozami / distance between boxes: 71mm



razdalja med dozami / distance between boxes: 91mm



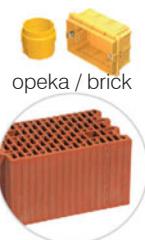
DE12,13



\* za okvirje PURE je min. razdalja me dozami 100mm

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

## R O U N D   B O X E S



DE10,11

DE12,13

2xDE10,11 + 2xDE31

2xDE12,13 + 1xDE32

2xDE10,11

2xDE12,13

NM20

NM24

2xNM20

2xNM24

2xNM20

2xNM24

DE10,11

DE12,13

DE10,11

DE12,13

NM10

NM23

3xDE10,11 + 3xDE31

3xDE12,13 + 2xDE32

3xDE10,11

3xDE12,13

3xNM20

3xNM24

3xNM20

3xNM24

4xDE10,11 + 4xDE31

4xDE12,13 + 3xDE32

4xDE10,11

4xDE12,13

4xNM20

4xNM24

4xNM20

4xNM24

D O Z E



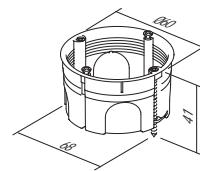
HE10

## DOZA OKROGLA ZA VOTLE STENE SM68x40

- Ø60, globina 40mm
- vgradnja v izvrtino Ø68
- 850°C, 400V~
- ustreza IEC 60670-1
- montaža s krempeljci
- "halogen free"

## 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

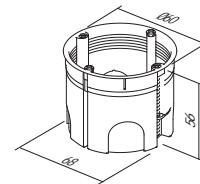


HE11

- Ø60, globina 55mm
- vgradnja v izvrtino Ø68
- 850°C, 400V~
- ustreza IEC 60670-1
- montaža s krempeljci
- "halogen free"

## 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



## DOZA OKROGLA ZA BETON

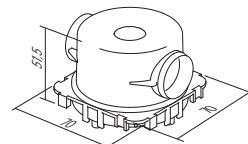


BE10

- Ø60mm, globina 49mm
- 650°C, 500V~
- ustreza IEC 60670-1

## ROUND BOX CONCRETE

- Ø60mm, depth 49mm
- 650°C, 500V~
- in accordance with IEC 60670-1

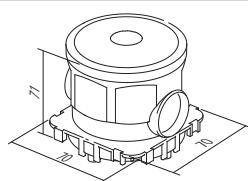


BE11

- Ø60mm, globina 58mm
- 650°C, 500V~
- ustreza IEC 60670-1

## ROUND BOX CONCRETE DEEP

- Ø60mm, depth 58mm
- 650°C, 500V~
- in accordance with IEC 60670-1



## NOSILEC DOZE ZA BETON

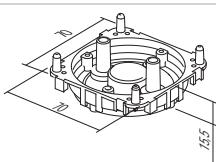


BE20

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

## COUNTER BOX SUPPORT CONCRETE

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

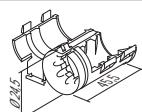


BE21

- za utrditev instalacijske cevi
- ustreza IEC 60670-1

## PIPE STOPPER CONCRETE BOX 16

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



## R O U N D   B O X E S

votle stene / hollow walls

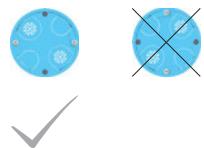
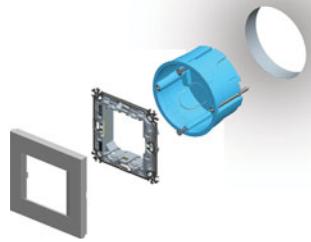



beton / concrete

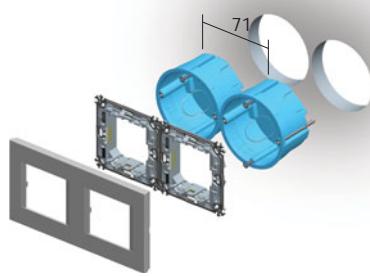



navodila za montažo /  
assembly instructions

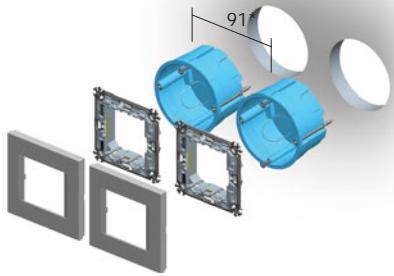
HE10,11



razdalja med dozami / distance between boxes: 71mm

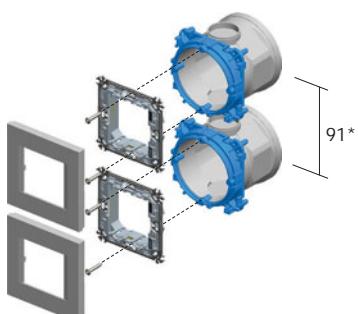
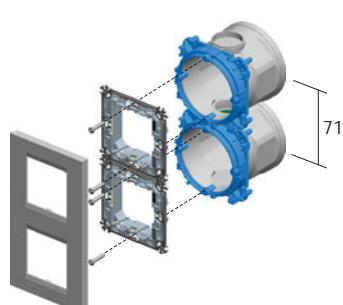
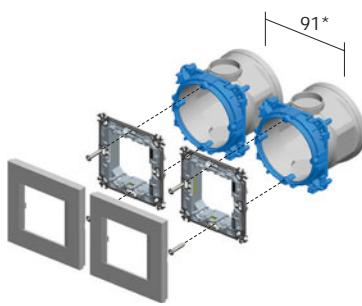
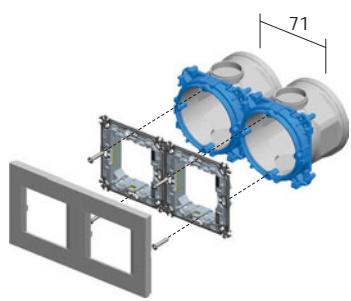
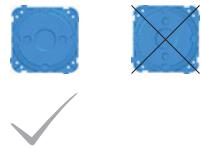
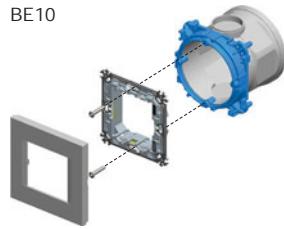


razdalja med dozami / distance between boxes: 91mm



D O Z E

BE10



\* za okvirje PURE je min. razdalja me dozami 100mm

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

vølle stene / hollow walls

beton / concrete

HE10,11

BE10,11

NM21

NM25

2M

2xHE10,11

2xBE10,11

2xHE10,11

2xNM21

2xNM25

2x2M

2xBE10,11

2xNM21

2xNM25

HE10,11

BE10,11

NM11

1/2M

HE10,11

BE10,11

NM32

2/3M

3xHE10,11

3xBE10,11

3xNM21

3xNM25

3x2M

3xHE10,11

3xNM21

3xBE10,11

3xNM25

3xHE10,11

3xNM21

3xBE10,11

3xNM25

4xHE10,11

4xBE10,11

4xNM21

4xNM25

4x2M

4xHE10,11

4xNM21

4xBE10,11

4xNM25

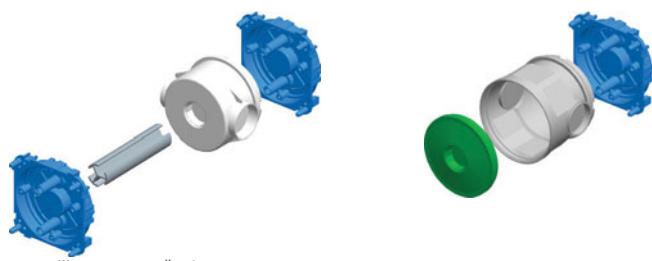
4xHE10,11

4xNM21

4xBE10,11

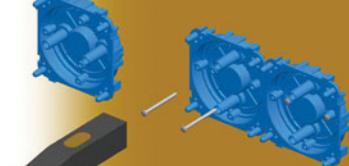
4xNM25

## R O U N D   B O X E S



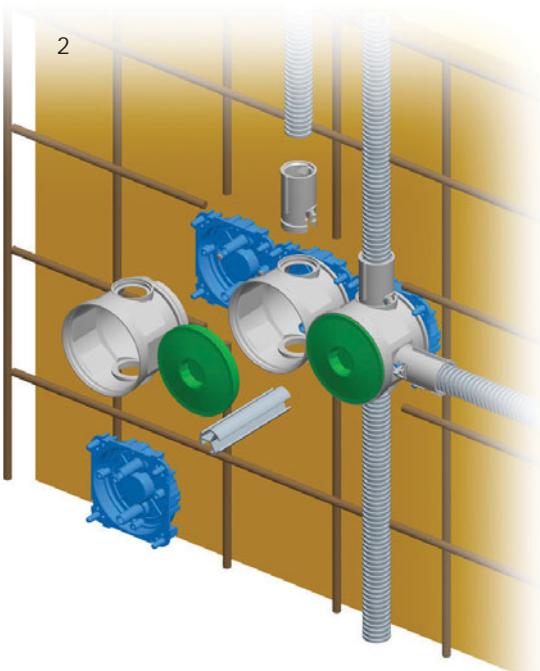
navodila za montažo /  
assembly instructions

1

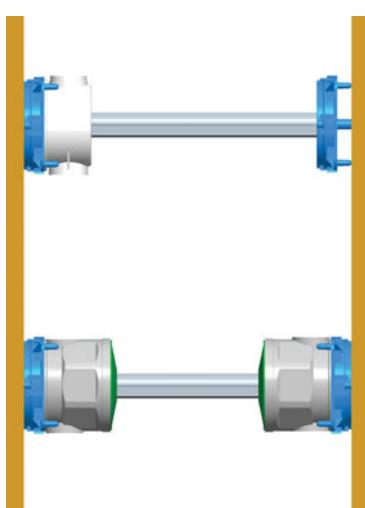


D O Z E

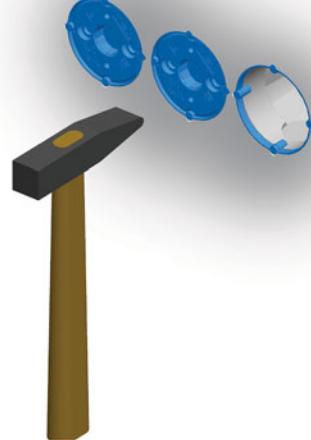
2

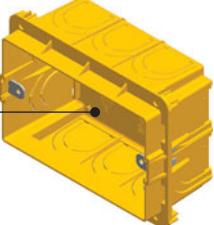


3



4



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

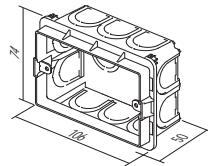
## DOZA PRAVOKOTNA ZA ZID PM3



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*



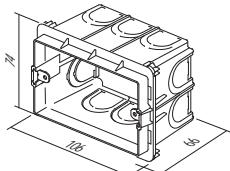
## DOZA PRAVOKOTNA ZA ZID PM3-65



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*



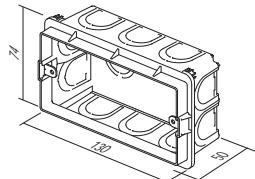
## DOZA PRAVOKOTNA ZA ZID PM4



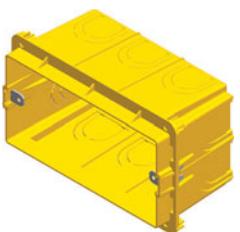
DM40

- 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*



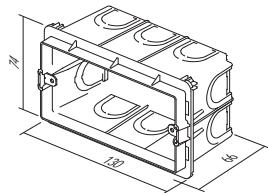
## DOZA PRAVOKOTNA ZA ZID PM4-65



DM41

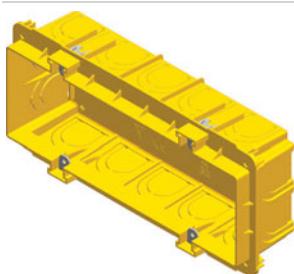
- velikosti 4M, globina 65mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

*RECTANGULAR BOX BRICK PM4-65*  
*- size 4M, depth 65mm*  
*- 650°C, 400V~*  
*- in accordance with IEC 60670-1*  
*- halogen free*



## RECTANGULAR BOXES

## DOZE



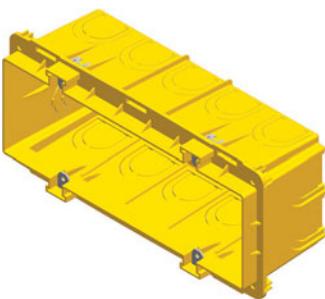
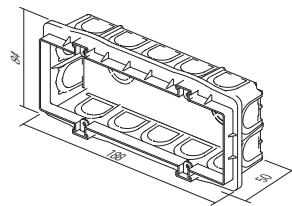
DM70

## DOZA PRAVOKOTNA ZA ZID PM7

- 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



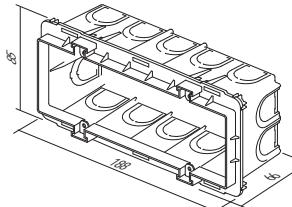
DM71

## DOZA PRAVOKOTNA ZA ZID PM7-65

- 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



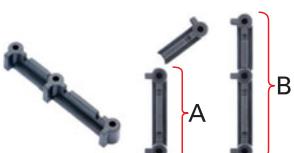
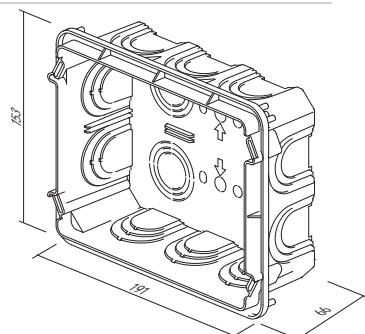
DM72

## DOZA PRAVOKOTNA ZA ZID PM72-65

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

## RECTANGULAR BOX BRICK PM72-65

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



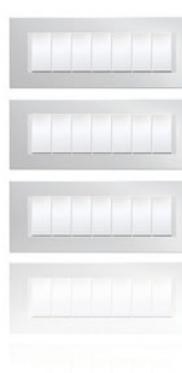
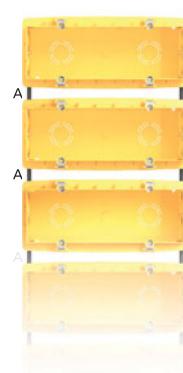
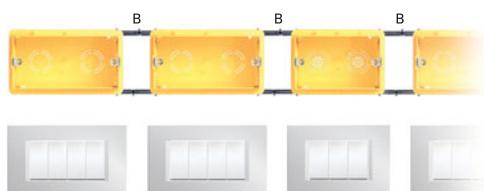
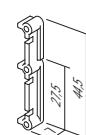
DM80

## VEZNI ČLEN DOZE PM

- za vertikalno (B) in horizontalno (A) sestavo doz PM3, PM4 in PM7

## DISTANCE PIECE FOR BOX PM

- for vertical (B) and horizontal (A) fitting of boxes PM3, PM4 and PM7





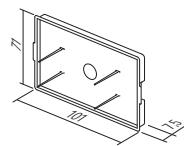
DM33

**POKROV DOZE ZAŠČITNI PM3**

- 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



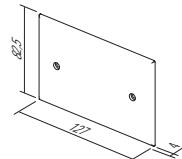
DM34

**POKROV DOZE DEKORATIVNI PM3**

- 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



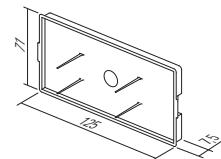
DM43

**POKROV DOZE ZAŠČITNI PM4**

- 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



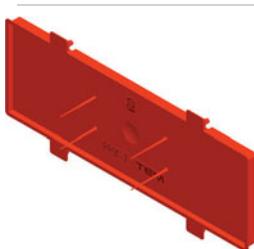
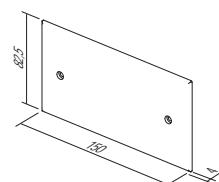
DM44

**POKROV DOZE DEKORATIVNI PM4**

- 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



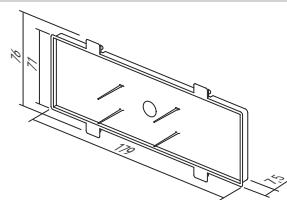
DM73

**POKROV DOZE ZAŠČITNI PM7**

- 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



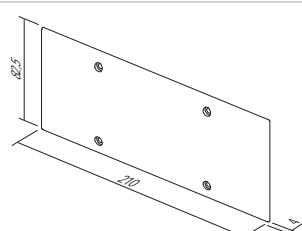
DM74

**POKROV DOZE DEKORATIVNI PM7**

- 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



## RECTANGULAR BOXES

## POKROV DOZE DEKORATIVNI PM72

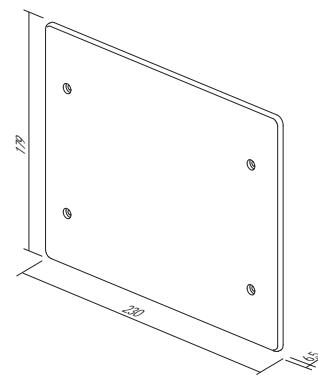


DM75

- 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



DOZE



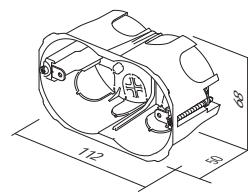
HM30

## DOZA PRAVOKOTNA ZA VOTLE STENE VM3

- 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



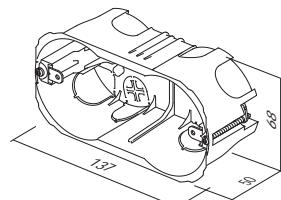
HM40

## DOZA PRAVOKOTNA ZA VOTLE STENE VM4

- 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



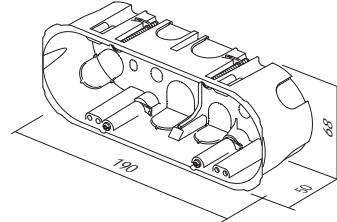
HM70

## DOZA PRAVOKOTNA ZA VOTLE STENE VM7

- 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



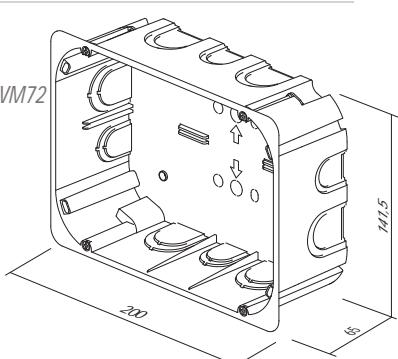
HM72

## DOZA PRAVOKOTNA ZA VOTLE STENE VM72

- velikost 2x7M, globina 63mm
- 850°C, 400V~
- ustreza IEC 60670-1

## RECTANGULAR BOX HOLLOW WALL VM72

- size 2x7M, depth 63mm
- 850°C, 400V~
- in accordance with IEC 60670-1



## RECTANGULAR BOXES

## DOZE



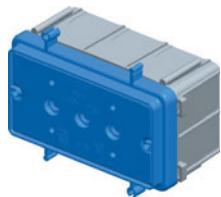
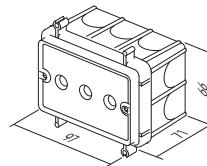
BM30

## DOZA PRAVOKOTNA ZA BETON BM3

- velikost 3M, globina 60mm
- 650°C, 400V~
- ustreza IEC 60670-1

## RECTANGULAR BOX CONCRETE BM3

- size 3M, depth 60mm
- 650°C, 400V~
- in accordance with IEC 60670-1



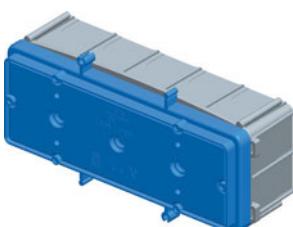
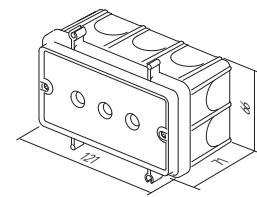
BM40

## DOZA PRAVOKOTNA ZA BETON BM4

- velikost 4M, globina 60mm
- 650°C, 400V~
- ustreza IEC 60670-1

## RECTANGULAR BOX CONCRETE BM4

- size 4M, depth 60mm
- 650°C, 400V~
- in accordance with IEC 60670-1



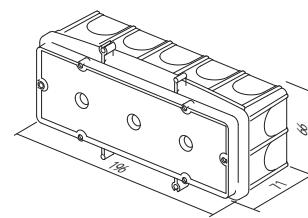
BM70

## DOZA PRAVOKOTNA ZA BETON BM7

- velikost 7M, globina 60mm
- 650°C, 400V~
- ustreza IEC 60670-1

## RECTANGULAR BOX CONCRETE BM7

- size 7m, depth 60mm
- 650°C, 400V~
- in accordance with IEC 60670-1



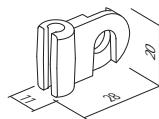
BM80

## 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



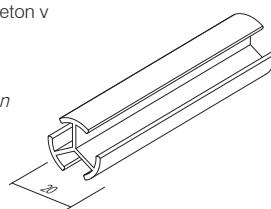
BM82

## DISTANČNI PROFIL ZA DOZE

- za utrditev doz BM skupaj z nosilcem doze za beton v nasprotno steno
- dolžina l=1m, premer Ø20mm

## DISTANCE PROFILE FOR BOXES BM

- to support boxes BM with counter box support on opposite wall
- length l=1m, diameter Ø20mm





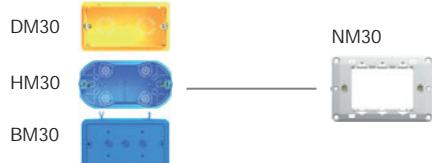
opeka / brick



votle stene / hollow walls



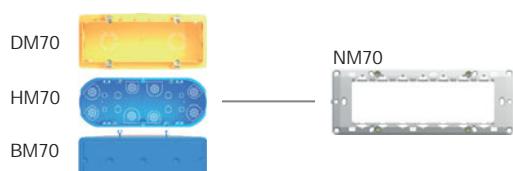
beton / concrete



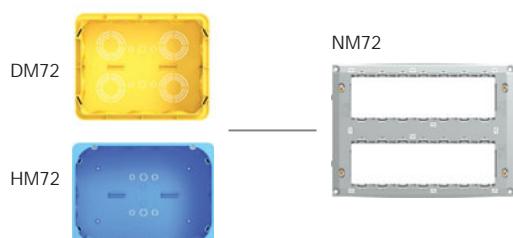
3M



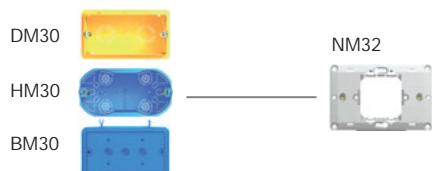
4M



7M

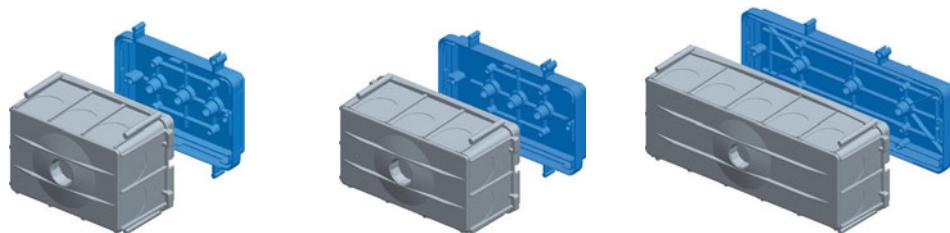


2x7M



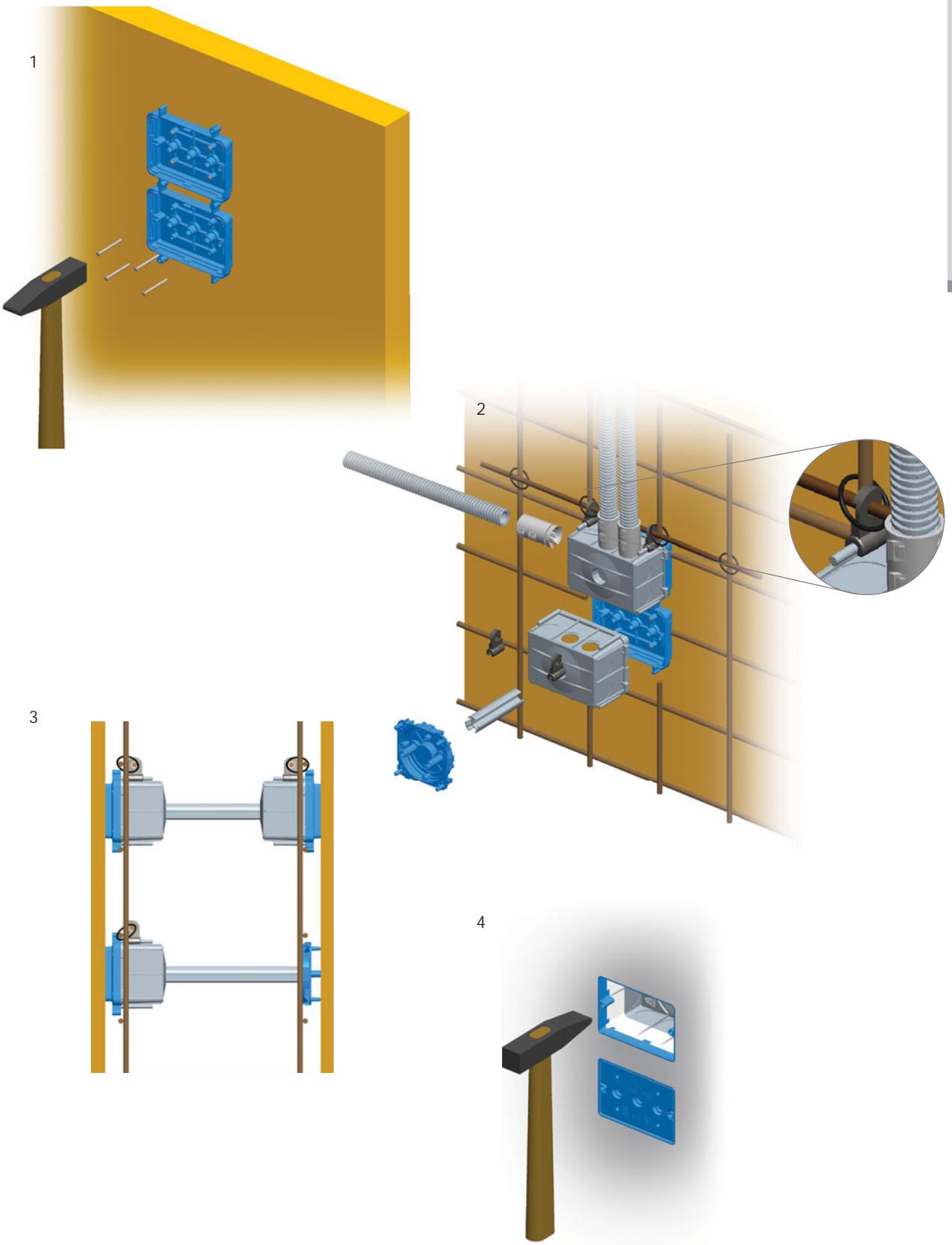
2/3M

## RECTANGULAR BOXES



navodila za montažo /  
assembly instructions

D O Z E





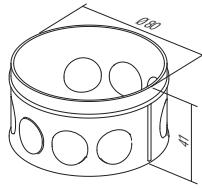
DW10

## RAZVODNA DOZA OKROGLA ZA ZID DSM78

- 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

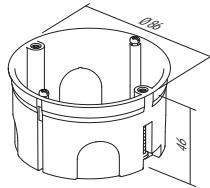


HW10

- Ø78, globina 45mm
- vgradnja v izvrtino Ø80
- 850°C, 400V~
- ustreza IEC 60670-1 in IEC 60670-22
- montaža s krempeljci
- "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



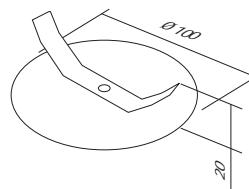
DE23

## POKROV DOZE DEKORATIVNI SM78

- 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



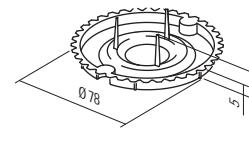
DE24

## POKROV DOZE ZAŠČITNI 78

- 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



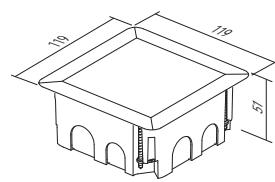
HW20

## RAZVODNA DOZA KVADRATNA ZA ZID SM105x105

- 105x105mm, globina 50mm
- vgradnja v izvrtino s priloženo šablono
- 850°C, 400V~
- ustreza IEC 60670-1 in IEC 60670-22
- montaža s krempeljci
- "halogen free"

*CONNECTION SQUARE BOX BRICK 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



D O Z E



UW10

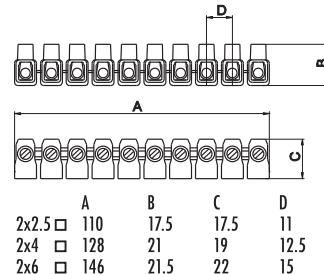
tip type	naziv description	tehnični opis technical data	velikost size	barva colour
UW10	ENOREDNE SPONKE ZAPRTE 1 ROW TERMINAL BLOCKS	2x2.5mm <sup>2</sup>	10P	TS prozorna transparent
UW11	ENOREDNE SPONKE ZAPRTE 1 ROW TERMINAL BLOCKS	2x4mm <sup>2</sup>	10P	CO barvne colour
UW12	ENOREDNE SPONKE ZAPRTE 1 ROW TERMINAL BLOCKS	2x6mm <sup>2</sup>	10P	WH bela white
.	.	.	.	GY siva grey
.	.	.	.	
.	.	.	.	

#### ENOREDNE SPONKE ZAPRTE

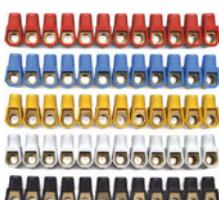


- 450V~; 2x2.5mm<sup>2</sup> ÷ 2x6mm<sup>2</sup>
  - termoplast PC, prozorne
  - število polov: 10
- 1 ROW TERMINAL BLOCKS CLOSED**
- 450V~; 2x2.5mm<sup>2</sup> ÷ 2x6mm<sup>2</sup>
  - thermoplast PC, transparent
  - number of poles: 10

UW10TS	(NS12)	2x2.5mm <sup>2</sup>	10P
UW11TS	(NS12)	2x4mm <sup>2</sup>	10P
UW12TS	(NS12)	2x6mm <sup>2</sup>	10P

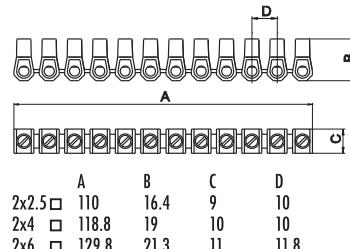


#### ENOREDNE SPONKE

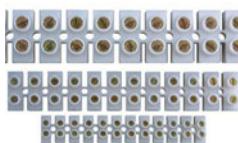


- 450V~; 2x2.5mm<sup>2</sup> ÷ 2x6mm<sup>2</sup>
  - termoplast PA
  - na voljo v različnih barvah
  - število polov: 12
- 1 ROW TERMINAL BLOCKS**
- 450V~; 2x2.5mm<sup>2</sup> ÷ 2x6mm<sup>2</sup>
  - thermoplast PA
  - available in different colours
  - number of poles: 12

UW15CO	(NS12)	2x2.5mm <sup>2</sup>	12P
UW16CO	(NS12)	2x4mm <sup>2</sup>	12P
UW17CO	(NS12)	2x6mm <sup>2</sup>	12P

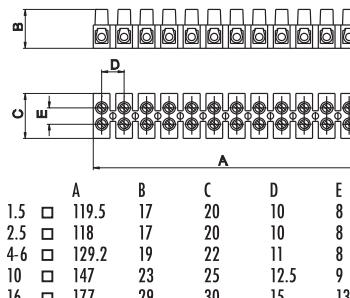


#### DVOREDNE SPONKE



- 450V~; 1.5mm<sup>2</sup> ÷ 16mm<sup>2</sup>
  - termoplast PA, bele
  - število polov: 12
- 2 ROW TERMINAL BLOCKS**
- 450V~; 1.5mm<sup>2</sup> ÷ 16mm<sup>2</sup>
  - thermoplast PA, white
  - number of poles: 12

UW20WH	(P7)	2.5-4.0mm <sup>2</sup>	12P
UW21WH	(P9)	4.0-6.0mm <sup>2</sup>	12P
UW22WH	(P12)	6.0-10mm <sup>2</sup>	12P
UW23WH	(P14)	16mm <sup>2</sup>	12P



**BREZVIJAČNE SPONKE**

- 24A 450V~, termoplast PA, sive

- število polov: 3÷8

- brezvijačni kontakti  $0.5 \div 1.5\text{mm}^2$ , za trde žice

- ustreza EN 60998-1

**PLUG-IN WIRE CONNECTORS**

- 24A 450V~, thermoplast PA, grey

- number of poles: 3÷8

- plug-in contacts  $0.5 \div 1.5\text{mm}^2$ , for rigide wires

- in accordance with EN 60998-1

UW40GY	PC153	1.5mm <sup>2</sup>	3P
UW41GY	PC155	1.5mm <sup>2</sup>	5P
UW42GY	PC158	1.5mm <sup>2</sup>	8P

	A	B	C
3P	12	18	9
5P	17	18	9
8P	26	18	9

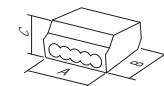
**BREZVIJAČNE SPONKE**

- 24A 450V~, termoplast PA, sive

- število polov: 3÷5

- brezvijačni kontakti  $1.5 \div 2.5\text{mm}^2$ , za trde žice

- ustreza EN 60998-1

**PLUG-IN WIRE CONNECTORS**

- 24A 450V~, thermoplast PA, grey

- number of poles: 3÷5

- plug-in contacts  $1.5 \div 2.5\text{mm}^2$ , for rigide wires

- in accordance with EN 60998-1

UW45GY	PC253	2.5mm <sup>2</sup>	3P
UW46GY	PC254	2.5mm <sup>2</sup>	4P
UW47GY	PC255	2.5mm <sup>2</sup>	5P

	A	B	C
3P	14	19	9
4P	17	19	9
5P	21	19	9

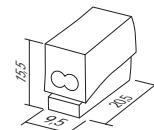
**BREZVIJAČNE SPONKE**

- 24A 450V~, termoplast PA, sive

- število polov: 2 (trda žica) + 1 (mehka žica)

- brezvijačni kontakti  $1.5 \div 2.5\text{mm}^2$

- 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  $1.5 \div 2.5\text{mm}^2$

- in accordance with EN 60998-1

UW50WH	PC302	2.5mm <sup>2</sup>	2/1P
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**TEM**



KATALOG / CATALOGUE

# distribucija



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OHIŠJA CUBO IP20 AC  
BOXES CUBO IP20 AC



146

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OHIŠJA CUBO IP55 AQ  
BOXES CUBO IP55 AQ



147

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PARAPETNI KANALI ALUMINIJSKI MA  
TRUNKING SYSTEM ALUMINIUM MA



148

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TALNE DOZE MT  
FLOOR BOXES MT



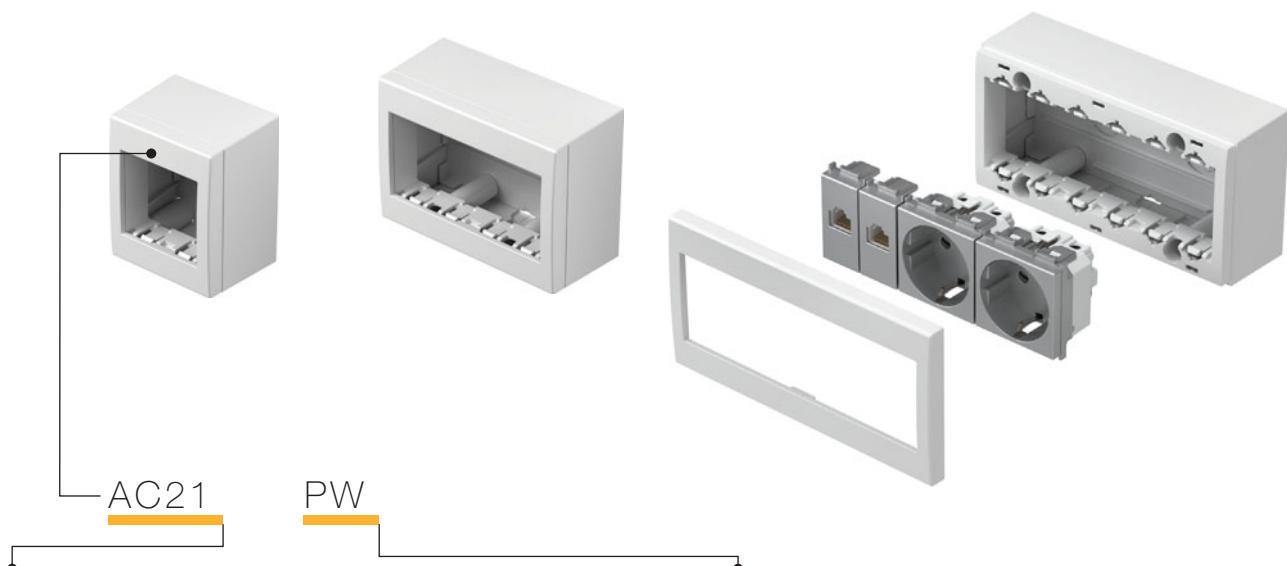
153

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RAZVODNE OMARICE MO  
DISTRIBUTION BOARDS MO



156



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	<input type="checkbox"/> PW bela-sijaj polar white <input type="checkbox"/> ES srebrna-mat elox silver <input type="checkbox"/> IW bež-sijaj ivory white
AC21	OHIŠJE NO CUBO Z DNOM SURFACE MOUNT BOX WITH BACK SIDE COVER	IP20	2M	
AC41	OHIŠJE NO CUBO Z DNOM SURFACE MOUNT BOX WITH BACK SIDE COVER	IP20	4M	

## distribucija



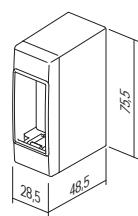
- AC11PW
- AC11ES
- AC11IW

OHIŠJE NO CUBO Z DNOM IP20 1M

- ohišje IP20 1M
- za nadomestno pritrdiritev 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



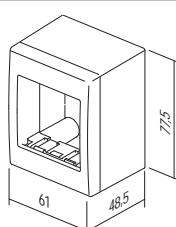
- AC21PW
- AC21ES
- AC21IW

OHIŠJE NO CUBO Z DNOM IP20 2M

- ohišje IP20 2M
- za nadomestno pritrdiritev 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



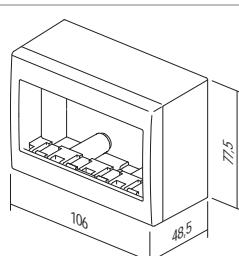
- AC41PW
- AC41ES
- AC41IW

OHIŠJE NO CUBO Z DNOM IP20 4M

- ohišje IP20 4M
- za nadomestno pritrdiritev 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



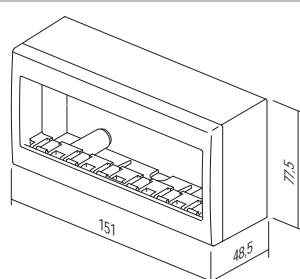
- AC61PW
- AC61ES
- AC61IW

OHIŠJE NO CUBO Z DNOM IP20 6M

- ohišje IP20 6M
- za nadomestno pritrdiritev 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	<input type="checkbox"/> PW bela sijaj <i>polar white</i>
AQ22	OHIŠJE NO CUBO OUTDOOR SURFACE MOUNT BOX	IP55	2x2M	<input checked="" type="checkbox"/> GY siva <i>grey</i>
AQ30	OHIŠJE NO CUBO OUTDOOR SURFACE MOUNT BOX	IP55	3M	
AQ31	OHIŠJE PO CUBO OUTDOOR FLUSH MOUNT BOX	IP55	3M	

## OHIŠJE NO CUBO IP55 2M

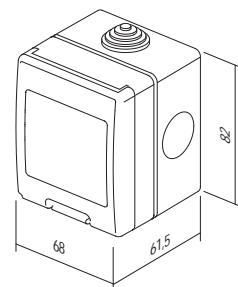


AQ20PW  
 AQ20GY

- ohišje IP55 2M
- za nadomestno 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

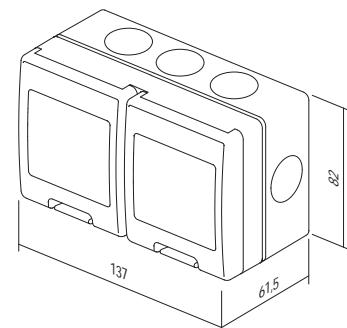


AQ22PW  
 AQ22GY

- ohišje IP55 2x2M
- za nadomestno 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



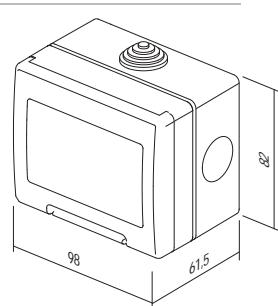
AQ30PW  
 AQ30GY

## OHIŠJE NO CUBO IP55 3M

- ohišje IP55 3M
- za nadomestno 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



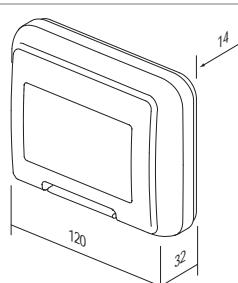
AQ31PW  
 AQ31GY

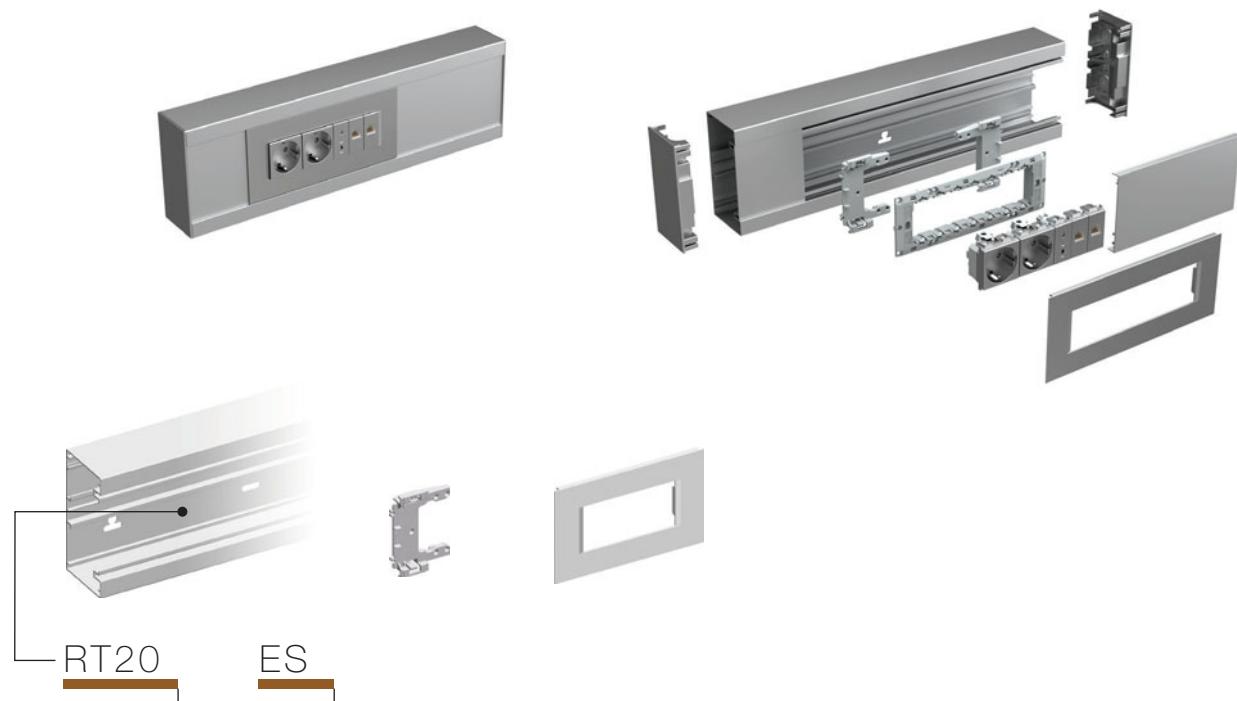
## OHIŠJE PO CUBO IP55 3M

- 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





## distribucija

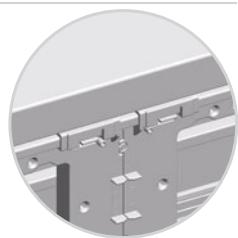
tip type	naziv description	velikost size	barva colour
RT10	ADAPTER MA 92 <i>ADAPTER MA 92</i>	/	<input checked="" type="checkbox"/> ES srebrna-mat <i>elox silver-mat</i>
RT12	OKVIR MA 92 <i>COVER PLATE MA 92</i>	2/3M	<input type="checkbox"/> PW bela-mat (RAL 9016) <i>white-mat</i>
RT14	OKVIR MA 92 <i>COVER PLATE MA 92</i>	4M	



RT10

### ADAPTER MA 92

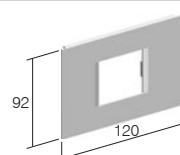
- adapter za pritrditev nosilcev 2/3M, 4M ali 7M Modul na kanal MA brez doze
- vsak nosilec potrebuje dva adapterja
- ustreza EN 50085-1



RT12ES  
 RT12PW

### OKVIR MA 92 2/3M

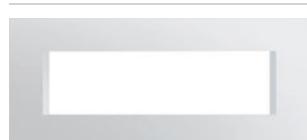
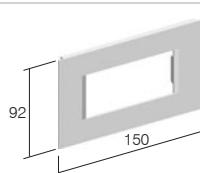
- dekorativni okvir MA 2/3M
  - ustreza EN 50085-1
- COVER PLATE MA 92 2/3M*
- decorative cover plate MA 2/3M
  - in accordance with EN 50085-1



RT14ES  
 RT14PW

### OKVIR MA 92 4M

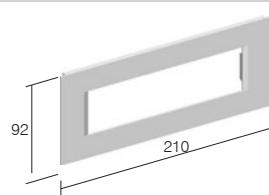
- dekorativni okvir MA 4M
  - ustreza EN 50085-1
- COVER PLATE MA 92 4M*
- decorative cover plate MA 4M
  - in accordance with EN 50085-1



RT17ES  
 RT17PW

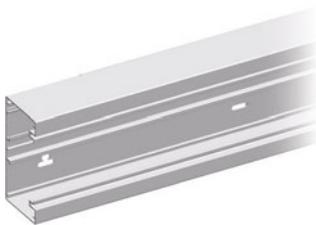
### OKVIR MA 92 7M

- dekorativni okvir MA 7M
  - ustreza EN 50085-1
- COVER PLATE MA 92 7M*
- decorative cover plate MA 7M
  - 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

distribucija



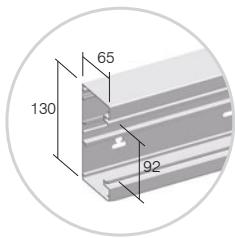
- RT20ES
- RT20PW

## OSNOVA KANALA MA 130x65

- 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, lenght 2m
- DIN - rail 35mm shape on bottom
- in accordance with EN 50085-1



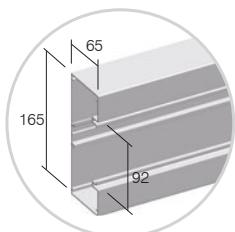
- RT21ES
- RT21PW

## OSNOVA KANALA MA 165x65

- 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, lenght 2m
- DIN - rail 35mm shape on bottom
- in accordance with EN 50085-1



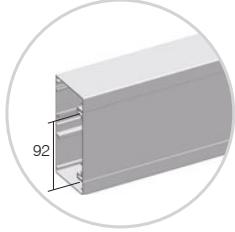
- RT25ES
- RT25PW

## POKROV KANALA MA 92

- pokrov kanala iz ekstrudiranega aluminija
- višina 92mm, dolžina 2m
- ustreza EN 50085-1

### FRONT COVER MA 92

- front cover from extruded aluminium
- height 92mm, lenght 2m
- in accordance with EN 50085-1



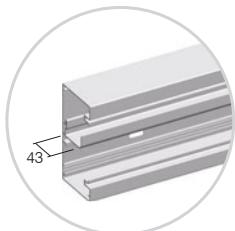
RT30

## PREGRADA MA 43

- pregrada kanala iz ekstrudiranega polimera
- globina 43mm, dolžina 2m
- ustreza EN 50085-1

### CABLE SHELF MA 43

- cable shelf from extruded polymer
- depth 43mm, lenght 2m
- in accordance with EN 50085-1



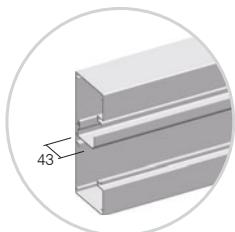
RT31

## PREGRADA MA 43 AL

- 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, lenght 2m
- in accordance with EN 50085-1



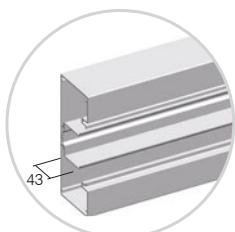
RT32

## PREGRADA MA 43 AL DVOJNA

- 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, lenght 2m
- in accordance with EN 50085-1



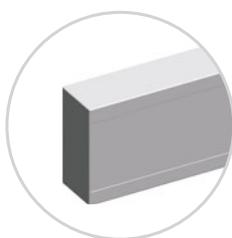


RT35ES  
 RT35PW

#### KONČNI ELEMENT MA 130x65

- 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*

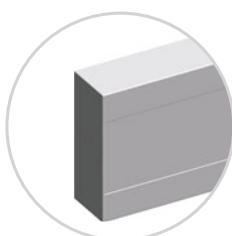


RT36ES  
 RT36PW

#### KONČNI ELEMENT MA 165x65

- 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*

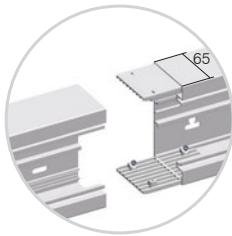


RT38

#### SET RAVNI VEZNI ELEMENT MA 65

- vezni element iz polimera
- set vsebuje 2 vezna elementa in vijke
- 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*

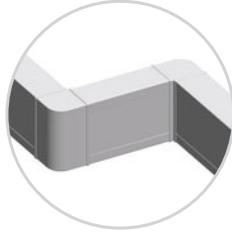


RT40ES  
 RT40PW

#### UNIVERZALNI KOT MA 130x65

- univerzalni kotni element
- višina 130mm
- ustreza EN 50085-1

**UNIVERSAL CORNER MA 130x65**  
*- universal corner element*  
*- height 130mm*  
*- in accordance with EN 50085-1*



RT41ES  
 RT41PW

#### UNIVERZALNI KOT MA 165x65

- univerzalni kotni element
- višina 165mm
- ustreza EN 50085-1

**UNIVERSAL CORNER MA 165x65**  
*- universal corner element*  
*- height 165mm*  
*- in accordance with EN 50085-1*

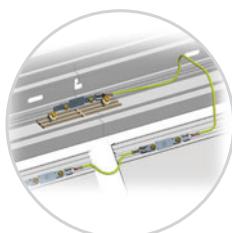


RT42

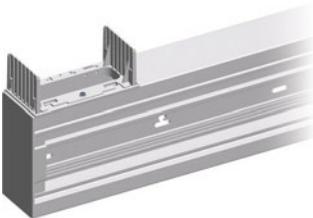
#### OZEMLJITVENA SPONKA MA 2x A6.3

- 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*



## TRUNKING SYSTEM ALUMINIUM



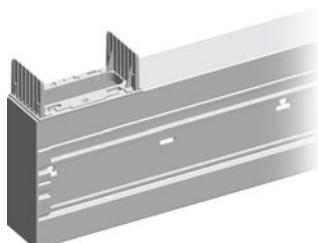
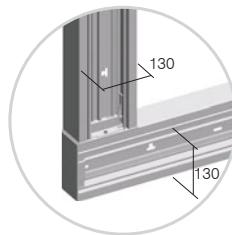
RT43ES  
 RT43PW

## L KOTNI ELEMENT MA 130x65

- univerzalni L kotni element iz aluminija  
- višina 130mm, dolžina 400mm  
- ustreza EN 50085-1

## L-BEND MA 130x65

- universal L bend element from aluminium  
- height 130mm, lenght 400mm  
- in accordance with EN 50085-1



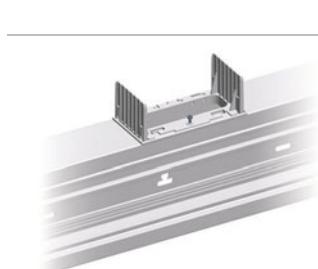
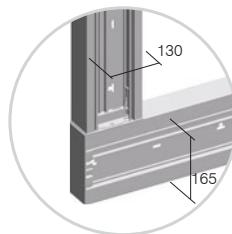
RT44ES  
 RT44PW

## L KOTNI ELEMENT MA 165x65

- univerzalni L kotni element iz aluminija  
- višina 165mm, dolžina 400mm  
- vezava na MA 130x65  
- ustreza EN 50085-1

## L-BEND MA 165x65

- universal L bend element from aluminium  
- height 165mm, lenght 400mm  
- connection on MA 130x65  
- in accordance with EN 50085-1



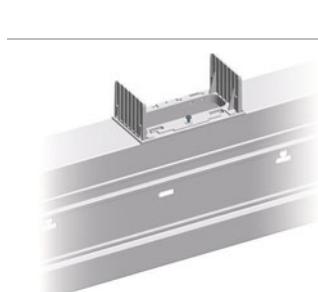
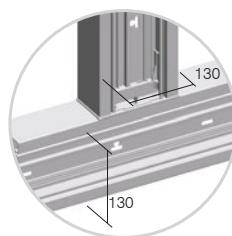
RT45ES  
 RT45PW

## T ELEMENT MA 130x65

- univerzalni T kotni element iz aluminija  
- višina 130mm, dolžina 400mm  
- ustreza EN 50085-1

## T-BEND MA 130x65

- universal T bend element from aluminium  
- height 130mm, lenght 400mm  
- in accordance with EN 50085-1



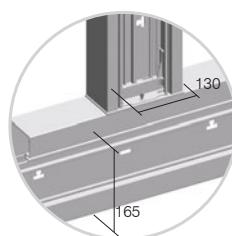
RT46ES  
 RT46PW

## T ELEMENT MA 165x65

- univerzalni T kotni element iz aluminija  
- višina 165mm, dolžina 400mm  
- vezava na MA 130x65  
- ustreza EN 50085-1

## T-BEND MA 165x65

- universal T bend element from aluminium  
- height 165mm, lenght 400mm  
- connection on MA 130x65  
- 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



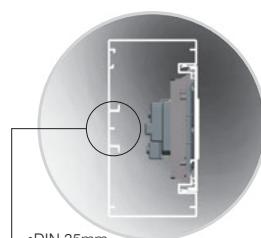
Modul vsebuje tudi elemente pripravljene za hitro montažo

In Modul we provide special elements for quick installation



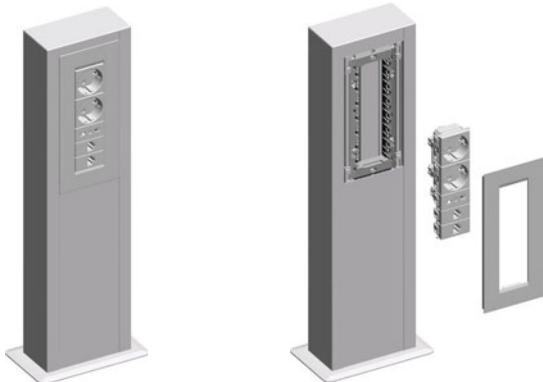
Adapter MA omogoča natančno pozicioniranje na rob kanala

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



#### NOSILEC STEBRIČKA MA ENOJNI 130x65



- RT50ES
- RT50PW

##### FIXING PLATE MA SINGLE 130x65

- nosilec za pritrditev kanala MA130 v tla in/ali v strop prostora
- ustreza EN 50085-1
- *fixing plate for fixing trunking base MA130 on the floor and/or on the ceiling*
- *in accordance with EN 50085-1*



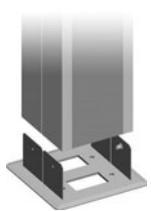
#### NOSILEC STEBRIČKA MA DVOJNI 130x65



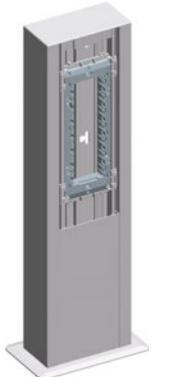
- RT51ES
- RT51PW

##### FIXING PLATE MA DOUBLE 130x65

- nosilec za pritrditev dveh kanalov MA130 v tla in/ali v strop prostora
- ustreza EN 50085-1
- *fixing plate for fixing two trunking bases MA130 on the floor and/or on the ceiling*
- *in accordance with EN 50085-1*



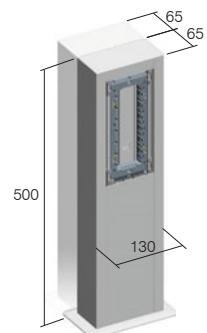
#### STEBRIČEK MA 130x65x500



- RT52ES
- RT52PW

##### SERVICE POST MA 130x65x500

- instalacijski stebriček MA
- višina 500mm
- nosilec 7M vgrajen
- ustreza EN 50085-1
- *service post MA*
- *height 500mm*
- *mounting frame 7M included*
- *in accordance with EN 50085-1*



#### STEBRIČEK MA DVOJNI 130x130x500

- 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 <sup>2</sup>	Uporabni presek kablov / Cable cross-section (mm <sup>2</sup> )				
	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 165x65 z Modul opremo/ with Modul switches and sockets
kapaciteta/capacity	7600 mm <sup>2</sup>	5500 mm <sup>2</sup>	9900 mm <sup>2</sup>	7800 mm <sup>2</sup>
max ø	54 mm	2x42 mm	54 mm	2x42 mm

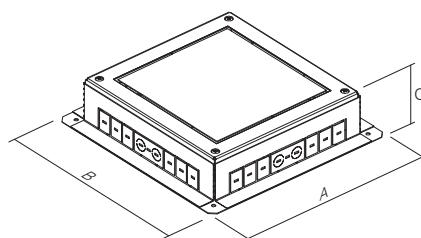
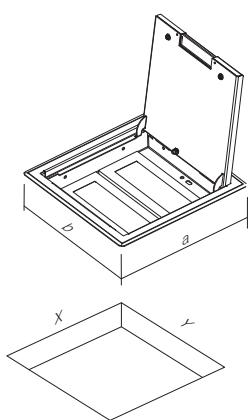
## F L O O R   B O X E S   M T



RB33

tip type	naziv description	tehnični opis technical data
RB30	TALNA DOZA <i>FLOOR BOX</i>	MT 7
RB31	PODSTAVEK TALNE DOZE <i>FLOOR BOX FLANGE</i>	MT 7
RB33	TALNA DOZA <i>FLOOR BOX</i>	MT 14
.	.	.
.	.	.

	RB30	RB33	RB36	RB40	RB43	RB46
a	170	260	350	170	260	350
b	260	260	260	260	260	260
X	140	230	320	140	230	320
Y	230	230	230	230	230	230



	RB31	RB34	RB37	RB41	RB44	RB47
A	270	360	450	270	360	450
B	360	360	360	360	360	360
C	95-125	95-125	95-125	120-150	120-150	120-150

## TALNA DOZA MT 7



RB30

- talna doza MT 7
- kovinska, barva srebrna RAL 9006
- nosilec MODUL 7M vgrajen
- vgradna mera 140x230mm, globina min 95mm
- debelina talne obloge pokrova do 10mm
- ustrezna EN 50085-1 in EN 50085-2-2

## FLOOR BOX MT 7

- floor box MT 7
- metal, colour silver RAL 9006
- mounting frame MODUL 7M included
- mounting dimensions 140x230mm, depth min 95mm
- floor lining thickness up to 10mm
- in accordance with EN 50085-1 and EN 50085-2-2

## TALNA DOZA MT 7 H=88mm



RB40

- talna doza MT 7
- kovinska, barva srebrna RAL 9006
- nosilec MODUL 7M vgrajen
- vgradna mera 140x230mm, globina min 120mm
- debelina talne obloge pokrova do 10mm
- ustrezna EN 50085-1 in EN 50085-2-2

## FLOOR BOX MT 7 H=88mm

- floor box MT 7
- metal, colour silver RAL 9006
- mounting frame MODUL 7M included
- mounting dimensions 140x230mm, depth min 120mm
- floor lining thickness up to 10mm
- in accordance with EN 50085-1 and EN 50085-2-2

## PODSTAVEK TALNE DOZE MT 7



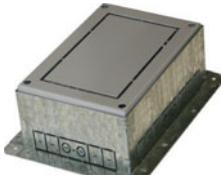
RB31

- podstavek talne doze za pokrov MT 7
- kovinski, cinkan
- za vgradnjo v tlak ali dvojni pod
- nastavljiva višina 95-125mm
- ustrezna EN 50085-1 in EN 50085-2-2

## FLOOR BOX FLANGE MT 7

- floor box flange for box cover MT 7
- metal, galvanized
- for installation in a floor or double floor
- adjustable height 95-125mm
- in accordance with EN 50085-1 and EN 50085-2-2

## PODSTAVEK TALNE DOZE MT 7 H=88mm



RB41

- podstavek talne doze za pokrov MT 7 H=88mm
- kovinski, cinkan
- za vgradnjo v tlak ali dvojni pod
- nastavljiva višina 120-150mm
- ustrezna EN 50085-1 in EN 50085-2-2

## FLOOR BOX FLANGE MT 7 H=88mm

- floor box flange for box cover MT 7 H=88mm
- metal, galvanized
- for installation in a floor or double floor
- adjustable height 120-150mm
- in accordance with EN 50085-1 and EN 50085-2-2

## TALNA DOZA MT 14



RB33

- talna doza MT 14
- kovinska, barva srebrna RAL 9006
- nosilca MODUL 2x7M vgrajena
- vgradna mera 230x230mm, globina min 95mm
- debelina talne obloge pokrova do 10mm
- ustrezna EN 50085-1 in EN 50085-2-2

## FLOOR BOX MT 14

- floor box MT 14
- metal, colour silver RAL 9006
- mounting frames MODUL 2x7M included
- mounting dimensions 230x230mm, depth min 95mm
- floor lining thickness up to 10mm
- in accordance with EN 50085-1 and EN 50085-2-2

## TALNA DOZA MT 14 H=88mm



RB43

- talna doza MT 14
- kovinska, barva srebrna RAL 9006
- nosilca MODUL 2x7M vgrajena
- vgradna mera 230x230mm, globina min 120mm
- debelina talne obloge pokrova do 10mm
- ustrezna EN 50085-1 in EN 50085-2-2

## FLOOR BOX MT 14 H=88mm

- floor box MT 14
- metal, colour silver RAL 9006
- mounting frames MODUL 2x7M included
- mounting dimensions 230x230mm, depth min 120mm
- floor lining thickness up to 10mm
- in accordance with EN 50085-1 and EN 50085-2-2

## FLOOR BOXES M T

distribucija

## PODSTAVEK TALNE DOZE MT 14

RB34



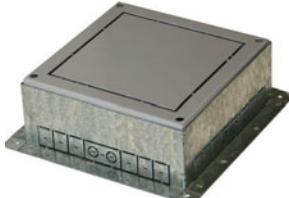
- podstavek talne doze za pokrov MT 14
- kovinski, cinkan
- za vgradnjo v tlak ali dvojni pod
- nastavljiva višina 95-125mm
- ustreza EN 50085-1 in EN 50085-2-2

*FLOOR BOX FLANGE MT 14*

- floor box flange for box cover MT 14*
- metal, galvanized*
- for installation in a floor or double floor*
- adjustable height 95-125mm*
- in accordance with EN 50085-1 and EN 50085-2-2*

## PODSTAVEK TALNE DOZE MT 14 H=88mm

RB44



- podstavek talne doze za pokrov MT 14 H=88mm
- kovinski, cinkan
- za vgradnjo v tlak ali dvojni pod
- nastavljiva višina 120-150mm
- ustreza EN 50085-1 in EN 50085-2-2

*FLOOR BOX FLANGE MT 14 H=88mm*

- floor box flange for box cover MT 14 H=88mm*
- metal, galvanized*
- for installation in a floor or double floor*
- adjustable height 120-150mm*
- in accordance with EN 50085-1 and EN 50085-2-2*

## TALNA DOZA MT 21

RB36



- talna doza MT 21
- kovinska, barva srebrna RAL 9006
- nosilci MODUL 3x7M vgrajeni
- vgradna mera 320x230mm, globina min 95mm
- debelina talne obloge pokrova do 10mm
- ustreza EN 50085-1 in EN 50085-2-2

*FLOOR BOX MT 21*

- floor box MT 21*
- metal, colour silver RAL 9006*
- mounting frames MODUL 3x7M included*
- mounting dimensions 320x230mm, depth min 95mm*
- floor lining thickness up to 10mm*
- in accordance with EN 50085-1 and EN 50085-2-2*

## TALNA DOZA MT 21 H=88mm

RB46



- talna doza MT 21
- kovinska, barva srebrna RAL 9006
- nosilci MODUL 3x7M vgrajeni
- vgradna mera 320x230mm, globina min 120mm
- debelina talne obloge pokrova do 10mm
- ustreza EN 50085-1 in EN 50085-2-2

*FLOOR BOX MT 21 H=88mm*

- floor box MT 21*
- metal, colour silver RAL 9006*
- mounting frames MODUL 3x7M included*
- mounting dimensions 320x230mm, depth min 120mm*
- floor lining thickness up to 10mm*
- in accordance with EN 50085-1 and EN 50085-2-2*

## PODSTAVEK TALNE DOZE MT 21

RB37



- podstavek talne doze za pokrov MT 21
- kovinski, cinkan
- za vgradnjo v tlak ali dvojni pod
- nastavljiva višina 95-125mm
- ustreza EN 50085-1 in EN 50085-2-2

*FLOOR BOX FLANGE MT 21*

- floor box flange for box cover MT 21*
- metal, galvanized*
- for installation in a floor or double floor*
- adjustable height 95-125mm*
- in accordance with EN 50085-1 and EN 50085-2-2*

## PODSTAVEK TALNE DOZE MT 21 H=88mm

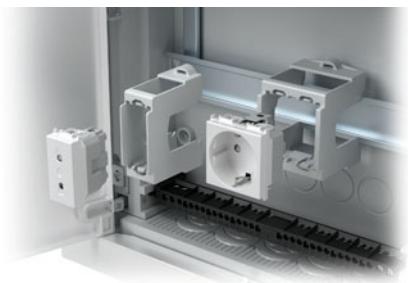
RB47



- podstavek talne doze za pokrov MT 21 H=88mm
- kovinski, cinkan
- za vgradnjo v tlak ali dvojni pod
- nastavljiva višina 120-150mm
- ustreza EN 50085-1 in EN 50085-2-2

*FLOOR BOX FLANGE MT 21 H=88mm*

- floor box flange for box cover MT 21 H=88mm*
- metal, galvanized*
- for installation in a floor or double floor*
- adjustable height 120-150mm*
- in accordance with EN 50085-1 and EN 50085-2-2*



RB20



## distribucija

tip type	naziv description	tehnični opis technical data
RB10	ADAPTER ZA DIN LETEV <i>ADAPTER FOR DIN RAIL</i>	35mm 1M
RB11	ADAPTER ZA DIN LETEV <i>ADAPTER FOR DIN RAIL</i>	35mm 2M
RB20	RAZVODNA OMARICA <i>DISTRIBUTION BOX</i>	MO 12+2

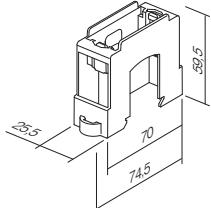
## ADAPTER ZA DIN LETEV 35mm 1M



RB10

- adapter MODUL 1M
- za DIN letev 35mm
- ustreza EN 50022

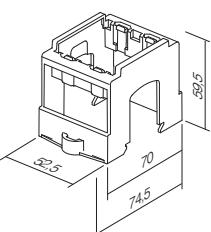
*ADAPTER FOR DIN RAIL 35mm 1M*  
*- adapter MODUL 1M*  
*- for DIN rail 35mm*  
*- in accordance with EN 50022*



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*



## RAZVODNA OMARICA MO 12+2

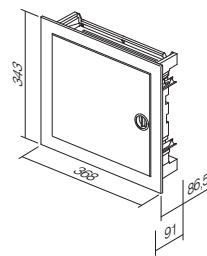
RB20



- razvodna omarica MO enoredna 12+2MU
- 400V~, razred zaščite II, IP40
- kovinska vratac in okvir, barva bela RAL 9016
- ozemljitvene in ničelne sponke priložene
- univerzalna vgradnja v zid ali votlo steno
- ustreza EN 60670-1 in IEC 60670-24

*DISTRIBUTION BOX MO 12+2*

- distribution box MO single row 12+2MU
- 400V~, Class II, IP40
- metal leveling frame and door, colour white RAL 9016
- neutral and earth conductor terminals enclosed
- universal for brick or hollow wall mounting
- in accordance with EN 60670-1 and IEC 60670-24



## RAZVODNA OMARICA MO 24+4

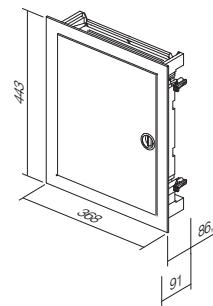
RB21



- razvodna omarica MO dvoredna 24+4MU
- 400V~, razred zaščite II, IP40
- kovinska vratac in okvir, barva bela RAL 9016
- ozemljitvene in ničelne sponke priložene
- univerzalna vgradnja v zid ali votlo steno
- ustreza EN 60670-1 in IEC 60670-24

*DISTRIBUTION BOX MO 24+4*

- distribution box MO double row 24+4MU
- 400V~, Class II, IP40
- metal leveling frame and door, colour white RAL 9016
- neutral and earth conductor terminals enclosed
- universal for brick or hollow wall mounting
- in accordance with EN 60670-1 and IEC 60670-24



## RAZVODNA OMARICA MO 36+6

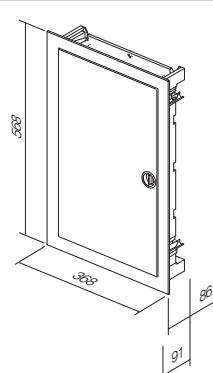
RB22



- razvodna omarica MO triredna 36+6MU
- 400V~, razred zaščite II, IP40
- kovinska vratac in okvir, barva bela RAL 9016
- ozemljitvene in ničelne sponke priložene
- univerzalna vgradnja v zid ali votlo steno
- ustreza EN 60670-1 in IEC 60670-24

*DISTRIBUTION BOX MO 36+6*

- distribution box MO triple row 36+6 MU
- 400V~, Class II, IP40
- metal leveling frame and door, colour white RAL 9016
- neutral and earth conductor terminals enclosed
- universal for brick or hollow wall mounting
- in accordance with EN 60670-1 and IEC 60670-24



## RAZVODNA OMARICA MO 48+8

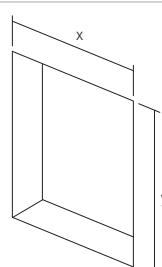
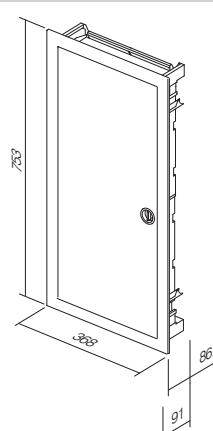
RB23



- razvodna omarica MO štiriredna 48+8MU
- 400V~, razred zaščite II, IP40
- kovinska vratac in okvir, barva bela RAL 9016
- ozemljitvene in ničelne sponke priložene
- univerzalna vgradnja v zid ali votlo steno
- ustreza EN 60670-1 in IEC 60670-24

*DISTRIBUTION BOX MO 48+8*

- distribution box MO quad row 48+8 MU
- 400V~, Class II, IP40
- metal leveling frame and door, colour white RAL 9016
- neutral and earth conductor terminals enclosed
- universal for brick or hollow wall mounting
- in accordance with EN 60670-1 and IEC 60670-24



	RB20	RB21	RB22	RB23
x	314	314	314	314
y	314	414	539	724



ekonomik®



Planned for excellence  
Style is essential



ERGO

METAL

SOFT

Nevtralen, kompakten, eleganten dizajn se prilagodi v vsako okolje v katerem bivate ali delate. V interierju ne izstopa temveč z njim harmonično zaživi.

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.





## Načrtovano za odličnost Bistven je slog

Čista linija ekonomik je nežno zaobljena premišljena ergonomija posebej za vas.

A pure line is slightly curved - well considered ergonomics especially for you.



Izbirate lahko med sijajno refleksnimi površinami in sodobnim kovinskim izgledom.

You can choose between shiny reflective surfaces and modern metallic look.



Mehkost oblike bo našla prostor v modernih in klasičnih interierjih.

The softness of the form will find its place in modern as well as in classic interiors.

HARMONY

REFLEX

UV PROTECT

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 omejeval.

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.

Press and the world will spring to life  
Colourful landscape between walls



Refleksne občutke vam nudijo sijajni polimerni materiali v beli in biserno beli (beige) barvi.

Shiny polymer materials in white and beige colours enable reflective mood.



Moderen in nevtralen je tudi izbrani dekorativni kovinski nanos.

Selected decorative metallic coat is at the same time modern and neutral.

# Pritisnite in svet bo zaživel Barvita pokrajina med stenami



Za vse vas, ki se želite igrati s pastelnimi barvami je rešitev Ekonomik Color.

For those who want to play with pastel colours Ekonomik Color represents a perfect solution.



Robustnost in visoka odpornost na zunanje vplive (UV) je zagotovljena z duroplastičnim materialom (Color).

Robustness and high resistance to external effects (UV) are secured by duroplastic materials (Color line).



VERTICAL

HORIZONTAL

SAVE SPACE



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.



Kombinirajte kot sami želite.

Combine as you please.



Vidni elementi se enostavno demontirajo. Hvaležni vam bodo tudi pleskarski mojstri.

Visible elements can be easily taken apart. Painters will be grateful to you.



Prolonge your day with a touch  
Simplified living

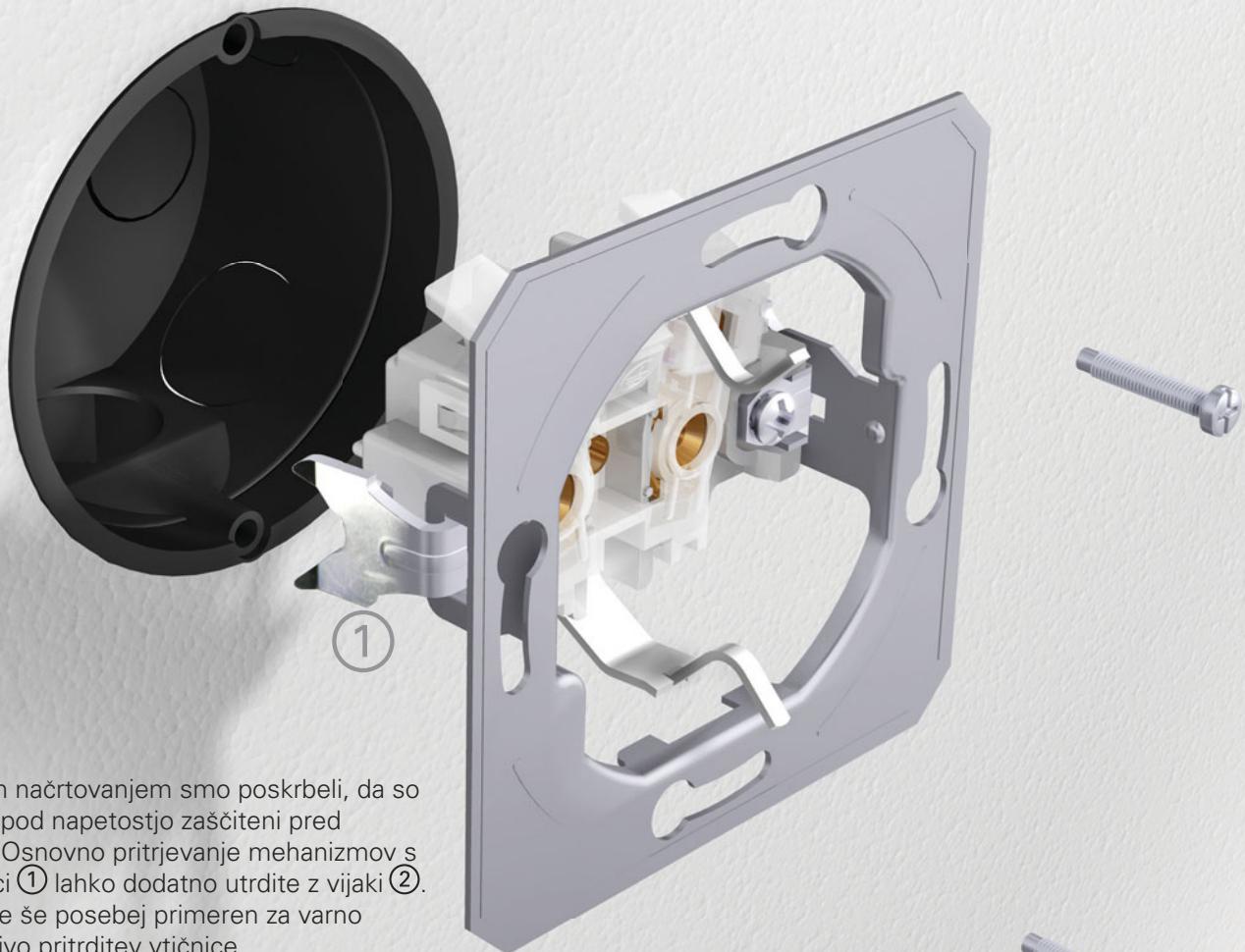
## Z dotikom si podaljšamo dan Poenostavljeni bivanje

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.

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 počutje v varnem zavetju

## Popolno zaupanje v dobro konstrukcijo



S skrbnim načrtovanjem smo poskrbeli, da so elementi pod napetostjo zaščiteni pred dotikom. Osnovno pritrjevanje mehanizmov s krempeljci ① lahko dodatno utrdite z vijaki ②. Ta način je še posebej primeren za varno in zanesljivo pritrditev vtičnice.

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.

SIMPLE

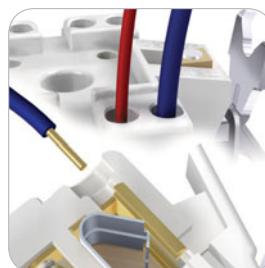
FAST

FLEX



Dobro premišljena konstrukcija stikala omogoča enostavno osvetlitev tudi naknadno.

A well-planned switch construction makes easy illumination possible also subsequently.



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.

Sestavljive doze vam bodo olajšale delo. Prave razdalje so vam zagotovljene.

Easy-fitting installation boxes will make your work easier. Proper lengths are guaranteed.



Stikala so preizkušena po mednarodnih standardih, ki zagotavljajo varnost in dolgo življenjsko dobo.

Switches were tested according to international standards which guarantee safety and long life span.



Za zanesljivost preklopa skrbijo kontakti iz srebrne zlitine (AgNi).

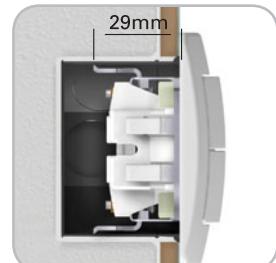
Contacts made of silver alloy (Ag-Ni) guarantee safe switching.

## Feeling well in a safe shelter Total confidence in a good construction

SAFE

THRUST

CERTIFIED



Krempeljci omogočajo globljo pritrditev (tudi preko keramičnih ploščic ipd.).

Fixing claws enable deeper fixing (also through ceramic tiles, etc.)



Vsa stikala imajo jasno identifikacijo z zadnje strani.

All switches have a clear identification in the back.

**TEM**



KATALOG / CATALOGUE

ekonomik



STIKALA SE  
SWITCHES SE



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TIPKE TE  
BUTTONS TE



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COMMUNICATIONS KE



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ELEKTRONIKA EE  
ELECTRONICS EE



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PRIBOR AE  
ACCESSORIES AE



191

OKVIRJI OE  
SURROUNDS OE



193

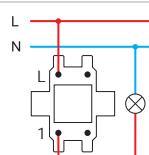
tip type	naziv description	tehnični opis technical data	barva colour	opcijski opis 1 optional data 1	opcijski opis 2 optional data 2
SE10	STIKALO ENOPOLNO SWITCH 1WAY	10AX 250V~	<input type="checkbox"/> PW bela-sijaj polar white	NT neutral neutral	50
SE11	TIPKALO ENOPOLNO PUSH BUTTON 1WAY	10A 250V~	<input checked="" type="checkbox"/> IW bež-sijaj ivory white		51
SE22	STIKALO DVOPOLNO SWITCH 2POLE	16AX 250V~	<input type="checkbox"/> ES srebrna-mat elox silver	IN indikator indication	03
			<input type="checkbox"/> CO beli duroplast white thermoset		04
			<input checked="" type="checkbox"/> NB črna-sijaj night black		

## STIKALO ENOPOLNO 10AX 250V~



SE10

- 10AX 250V~, tip SE10
  - ustreza EN 60669-1
  - brezvijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 1WAY 10AX 250V~**
- 10AX 250V~, type SE10
  - in accordance with EN 60669-1
  - plug-in contacts 1.5-2.5mm<sup>2</sup>

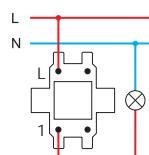


## TIPKALO ENOPOLNO 10A 250V~



SE11

- 10A 250V~, tip SE11
  - ustreza EN 60669-1
  - brezvijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
- PUSH BUTTON 1WAY 10A 250V~**
- 10A 250V~, type SE11
  - in accordance with EN 60669-1
  - plug-in contacts 1.5-2.5mm<sup>2</sup>

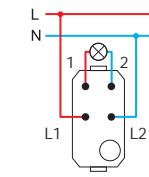


## STIKALO DVOPOLNO 16AX 250V~



SE22

- 16AX 250V~, tip SE22
  - ustreza EN 60669-1
  - vijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
  - samo v kombinaciji s tipko TE10\_NT03
- SWITCH 2POLE 16AX 250V~**
- 16AX 250V~, type SE22
  - in accordance with EN 60669-1
  - screw contacts 1.5-2.5mm<sup>2</sup>
  - only in combination with button TE10\_NT03

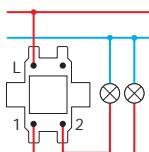


## STIKALO SERIJSKO 10AX 250V~



SE50

- 10AX 250V~, tip SE50
  - ustreza EN 60669-1
  - brezvijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 2GANG-1WAY 10AX 250V~**
- 10AX 250V~, type SE50
  - in accordance with EN 60669-1
  - plug-in contacts 1.5-2.5mm<sup>2</sup>

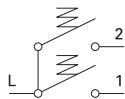


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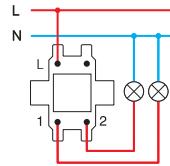
## TIPKALO SERIJSKO 10A 250V~



SE51



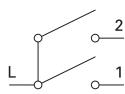
- 10A 250V~, tip SE51
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm<sup>2</sup>
- PUSH BUTTON 2GANG-1WAY 10A 250V~**
- 10A 250V~, type SE51
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



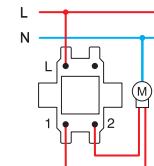
## STIKALO ŽALUZIJSKO 10AX 250V~



SE52



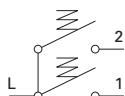
- 10AX 250V~, tip SE52
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm<sup>2</sup>
- z mehansko blokado hkratnega vklopa
- SWITCH SHUTTERS 10AX 250V~**
- 10AX 250V~, type SE52
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>
- with mechanical interlock



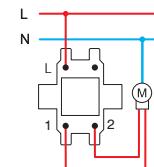
## TIPKALO ŽALUZIJSKO 10A 250V~



SE53



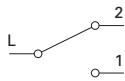
- 10A 250V~, tip SE53
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm<sup>2</sup>
- z mehansko blokado hkratnega vklopa
- PUSH BUTTON SHUTTERS 10A 250V~**
- 10A 250V~, type SE53
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>
- with mechanical interlock



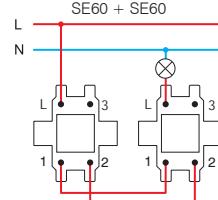
## STIKALO MENJALNO 10AX 250V~



SE60



- 10AX 250V~, tip SE60
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 2WAY 10AX 250V~**
- 10AX 250V~, type SE60
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



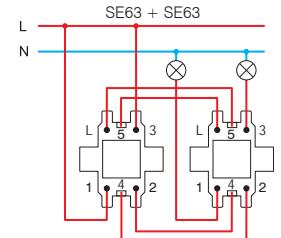
## STIKALO DVOJNO MENJALNO 10AX 250V~



SE63



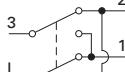
- 10AX 250V~, tip SE63
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH DOUBLE 2WAY 10AX 250V~**
- 10AX 250V~, type SE63
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



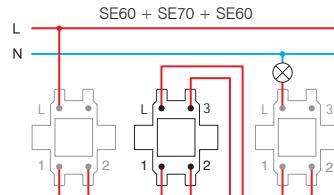
## STIKALO KRIŽNO 10AX 250V~



SE70



- 10AX 250V~, tip SE70
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH INTERMEDIATE 10AX 250V~**
- 10AX 250V~, type SE70
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



Ekonomik



- SE10PW
- SE10IW
- SE10ES
- SE10CO
- SE10NB

## STIKALO ENOPOLNO 10AX 250V~

- 10AX 250V~, tip SE10
- ustreza EN 60669-1
- brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 1WAY 10AX 250V~**
- 10AX 250V~, type SE10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



- SE10PWIN
- SE10IWIN
- SE10ESIN
- SE10COIN
- SE10NBIN

## STIKALO ENOPOLNO 10AX 250V~ \_ IN

- IN indikator
- 10AX 250V~, tip SE10
- ustreza EN 60669-1
- brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 1WAY 10AX 250V~ \_ IN**
- IN indicator
- 10AX 250V~, type SE10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



- SE11PW
- SE11IW
- SE11ES
- SE11CO
- SE11NB

## TIPKALO ENOPOLNO 10A 250V~

- 10A 250V~, tip SE11
- ustreza EN 60669-1
- brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
- PUSH BUTTON 1WAY 10A 250V~**
- 10A 250V~, type SE11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



- SE11PW
- SE11IW
- SE11ESTI
- SE11COTI
- SE11NB

## TIPKALO ENOPOLNO 10A 250V~ \_ TI 50

- TI 50 indikator zvonec+tlivka
- 10A 250V~, tip SE11
- ustreza EN 60669-1
- brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
- 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 1.5-2.5mm<sup>2</sup>



- SE11PW
- SE11IW
- SE11ESTI
- SE11COTI
- SE11NB

## TIPKALO ENOPOLNO 10A 250V~ \_ TI 51

- TI 51 indikator luč+tlivka
- 10A 250V~, tip SE11
- ustreza EN 60669-1
- brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
- 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 1.5-2.5mm<sup>2</sup>



- SE11PW
- SE11IW
- SE11ES
- SE11COIL
- SE11NB

## TIPKALO ENOPOLNO 10A 250V~ \_ IL

- IL napisna ploščica
- 10A 250V~, tip SE11
- ustreza EN 60669-1
- brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
- PUSH BUTTON 1WAY 10A 250V~ \_ IN 01**
- IL inscription plate
- 10A 250V~, type SE11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



- SE22PWNT03
- SE22IWNNT03
- SE22ESNT03
- SE22NBNT03

## STIKALO DVOPOLNO 16AX 250V~ \_ NT 03

- NT 03 nevtral 0-1
- 16AX 250V~, tip SE22
- ustreza EN 60669-1
- vijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 2POLE 16AX 250V~ \_ NT 03**
- NT 03 neutral 0-1
- 16AX 250V~, type SE22
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm<sup>2</sup>



## S W I T C H E S S E



- SE50PW
- SE50IW
- SE50ES
- SE50CO
- SE50NB

## STIKALO SERIJSKO 10AX 250V~

- 10AX 250V~, tip SE50
- ustreza EN 60669-1
- brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 2GANG-1WAY 10AX 250V~**
- 10AX 250V~, type SE50
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



- SE51PW
- SE51IW
- SE51ES
- SE51CO
- SE51NB

## TIPKALO SERIJSKO 10A 250V~

- 10A 250V~, tip SE51
- ustreza EN 60669-1
- brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
- PUSH BUTTON 2GANG-1WAY 10A 250V~**
- 10A 250V~, type SE51
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



- SE52PWNT09
- SE52WNT09
- SE52ESNT09
- SE52CONT09
- SE52NBNT09

## STIKALO ŽALUZIJSKO 10AX 250V~ \_ NT 09

- NT 09 nevral gor-dol
- 10AX 250V~, tip SE52, ustreza EN 60669-1
- brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
- z mehansko blokado hkratnega vklopa
- SWITCH SHUTTERS 10AX 250V~ \_ NT 09**
- NT 09 neutral up-down
- 10AX 250V~, type SE52
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>
- with mechanical interlock



- SE53PWNT09
- SE53WNT09
- SE53ESNT09
- SE53CONT09
- SE53NBNT09

## TIPKALO ŽALUZIJSKO 10A 250V~

- NT 09 nevral gor-dol
- 10A 250V~, tip SE53, ustreza EN 60669-1
- brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
- z mehansko blokado hkratnega vklopa
- PUSH BUTTON SHUTTERS 10A 250V~**
- NT 09 neutral up-down
- 10A 250V~, type SE53
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>
- with mechanical interlock



- SE60PW
- SE60IW
- SE60ES
- SE60CO
- SE60NB

## STIKALO MENJALNO 10AX 250V~

- 10AX 250V~, tip SE60
- ustreza EN 60669-1
- brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 2WAY 10AX 250V~**
- 10AX 250V~, type SE60
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



- SE63PW
- SE63IW
- SE63ES
- SE63CO
- SE63NB

## STIKALO DVOJNO MENJALNO 10AX 250V~

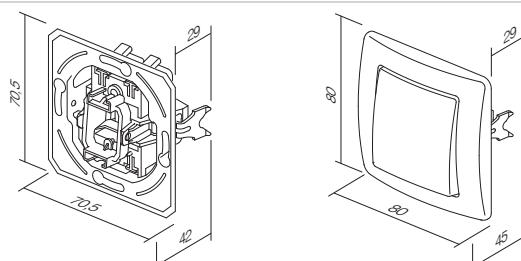
- 10AX 250V~, tip SE63
- ustreza EN 60669-1
- brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH DOUBLE 2WAY 10AX 250V~**
- 10AX 250V~, type SE63
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



- SE70PW
- SE70IW
- SE70ES
- SE70CO
- SE70NB

## STIKALO KRIŽNO 10AX 250V~

- 10AX 250V~, tip SE70
- ustreza EN 60669-1
- brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH INTERMEDIATE 10AX 250V~**
- 10AX 250V~, type SE70
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



Ekonomik

				
TE11	PW	NT	09	
tip type	naziv description	barva colour	opcijski opis 1 optional data 1	opcijski opis 2 optional data 2
TE10	TIPKA NAVADNA BUTTON 1GANG	<input type="checkbox"/> PW bela-sijaj polar white <input checked="" type="checkbox"/> IW bež-sijaj ivory white <input type="checkbox"/> ES srebrna-mat elox silver <input type="checkbox"/> CO beli duropolast white thermoset <input checked="" type="checkbox"/> NB črna-sijaj night black	 NT nevral neutral   IN indikator indication	 50   51   0 03   04
TE11	TIPKA SERIJSKA BUTTON 2GANG			

## TIPKA NAVADNA



- TE10PW
- TE10IW
- TE10ES
- TE10CO
- TE10NB

- tipka skupaj z nosilcem  
BUTTON 1GANG  
- button together with carrier



## TIPKA INDIKATOR



- TE10PWIN
- TE10WIN
- TE10ESIN
- TE10COIN
- TE10NBIN

- tipka skupaj z nosilcem  
BUTTON INDICATOR  
- button together with carrier



## TIPKA Z NAPISNO PLOŠČICO



- TE13PWIL
- TE13IWIL
- TE13ESIL
- TE13NBIL

- tipka skupaj z nosilcem, z napisno ploščico  
BUTTON WITH INSCRIPTION PLATE  
- button together with carrier, with inscription plate

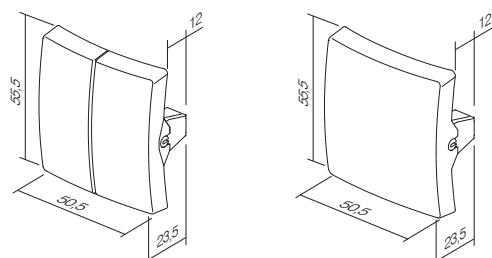


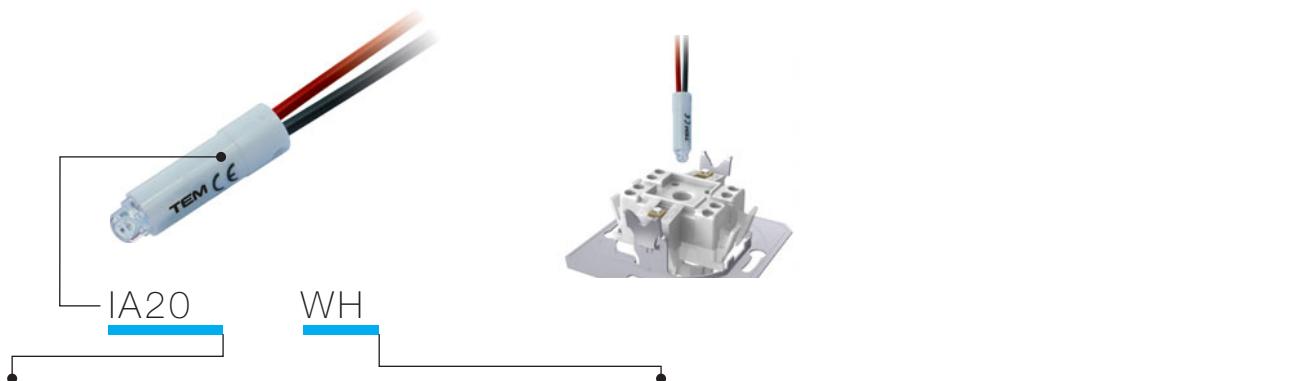
## TIPKA SERIJSKA



- TE11PW
- TE11IW
- TE11ES
- TE11CO
- TE11NB

- tipka serijska skupaj z nosilcem  
BUTTON 2GANG  
- button 2gang together with carrier





tip type	naziv description	tehnični opis technical data	barva colour
IA10	TLIVKA NEON LAMP	230V~ 0,34W	<input type="checkbox"/> WH bela white
IA20	SIJALKA LED LED LAMP	230V~ 0,40W	<input checked="" type="checkbox"/> BL modra blue
IA21	SIJALKA LED LED LAMP	24V AC/DC 0,20W	<input checked="" type="checkbox"/> RD rdeča red
.	.	.	<input checked="" type="checkbox"/> GR zelena green
.	.	.	<input checked="" type="checkbox"/> OR oranžna orange

## TLIVKA 230V~ 0,34W



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

**NEON LAMP 230V~ 0,34W**  
*- for indication, illumination or constant illumination of switch*  
*- in combination with button with indicator*

## SIJALKA LED 230V AC/DC 0,40W



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

**LED LAMP 230V AC/DC 0,40W**  
*- for indication, illumination or constant illumination of switch*  
*- in combination with button with indicator*

## SIJALKA LED 24V AC/DC 0,20W



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

**LED LAMP 24V AC/DC 0,20W**  
*- for indication, illumination or constant illumination of switch*  
*- in combination with button with indicator*

## SIJALKA LED 12V AC/DC 0,10W



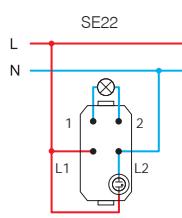
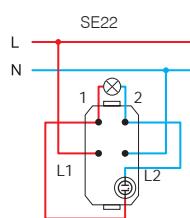
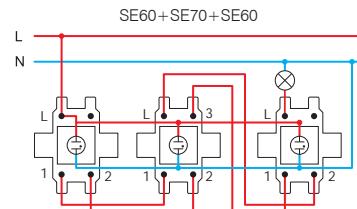
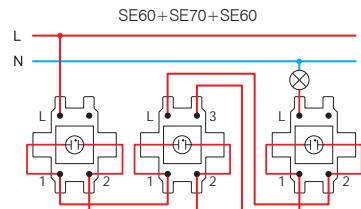
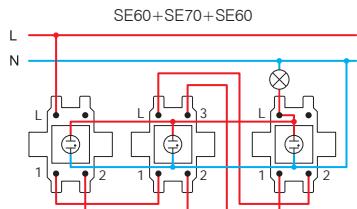
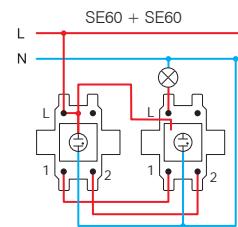
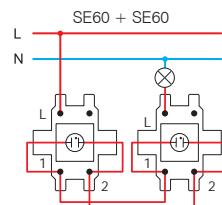
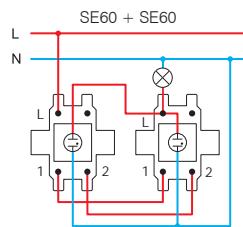
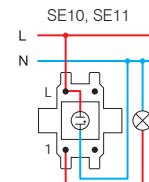
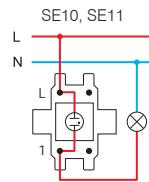
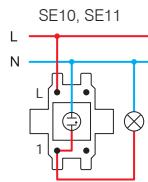
- za indikacijo, osvetlitev ali stalno osvetlitev stikala
- v kombinaciji s tipko z indikatorjem

**LED LAMP 12V AC/DC 0,10W**  
*- for indication, illumination or constant illumination of switch*  
*- in combination with button with indicator*

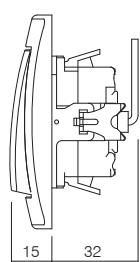
Indikacija/ \*  
Indication

Osvetlitev/  
Illumination

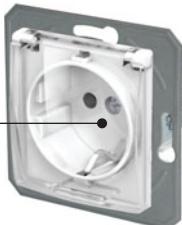
Stalna osvetlitev/ \*  
Illumination always on



\* vezave primerne za varčne (CFL) sijalke / wiring scheme for compact fluid lamp (CFL)



## S O C K E T S V E

			
VE11	PT	XO	KS
tip type	naziv description	tehnični opis technical data	barva colour
VE10	VTIČNICA SCHUKO SOCKET SCHUKO	2P+E 16A 250V~	
VE11	VTIČNICA SCHUKO+POKROV SOCKET SCHUKO+COVER	2P+E 16A 250V~	XO brez okvirja without cover plate
VE12	VTIČNICA SCHUKO SOCKET SCHUKO	2P+E 16A 250V~ BV	KS otroška zaščita child protection
.	.	.	
.	.	.	
barva colour			
<input type="checkbox"/> PW bela-sijaj polar white	<input type="checkbox"/> PT bela+prozorna white + transparent	<input type="checkbox"/> PP bela+bela white + white	
<input type="checkbox"/> IW bež-sijaj ivory white	<input type="checkbox"/> IT bež+prozorna ivory + transparent	<input type="checkbox"/> II bež+bež ivory + ivory	
<input type="checkbox"/> ES srebrna-mat elox silver	<input type="checkbox"/> ST srebrna+prozorna silver + transparent	<input type="checkbox"/> SS srebrna+srebrna silver + silver	
<input type="checkbox"/> CO beli duroplast white thermoset	<input type="checkbox"/> CT bela+prozorna white + transparent	<input type="checkbox"/> BB črna+črna black + black	
<input checked="" type="checkbox"/> NB črna-sijaj night black	<input type="checkbox"/> BT črna+prozorna black + transparent	<input type="checkbox"/> RR rdeča+rdeča red + red	
<input type="checkbox"/> RD rdeča red	<input type="checkbox"/> RT rdeča+prozorna red + transparent	<input type="checkbox"/> GG zelena+zelena green + green	
<input type="checkbox"/> GR zelena green	<input type="checkbox"/> GT zelena+prozorna green + transparent	<input type="checkbox"/> OO oranžna+oranžna orange + orange	
<input type="checkbox"/> OR oranžna orange	<input type="checkbox"/> OT oranžna+prozorna orange + transparent		



Ekonomik

schuko - ustreza EN 60884-1, CEE7 (list III)

schuko - in accordance with EN 60884-1, CEE7 (standard sheet III)

• vijačna pritrditev vodnikov  
screw contacts• BV brezvijačna pritrditev vodnikov  
BV plug-in contacts

francoska - ustreza NF C 61-314 (list V)

French - in accordance with NF C 61-314 (standard sheet V)

• vijačna pritrditev vodnikov  
screw contacts• BV brezvijačna pritrditev vodnikov  
BV plug-in contacts

## VTIČNICA SCHUKO 2P+E 16A 250V~ \_ XO



- VE10PWXO  
 VE10IWXO  
 VE10ESXO  
 VE10COXO  
 VE10NBXO  
 VE10RDXO  
 VE10GRXO  
 VE10ORXO

- vijačna pritrditev vodnikov 1.5-2.5mm<sup>2</sup>

- XO brez okvirja  
- 2P+E schuko  
- 16A 250V~, tip VE10

## SOCKET SCHUKO 2P+E 16A 250V~ \_ XO

- screw contacts 1.5-2.5mm<sup>2</sup>  
- XO without surround  
- 2P+E schuko  
- 16A 250V~, type VE10



- VE11PTXO  
 VE11ITXO  
 VE11STXO  
 VE11BTXO

- vijačna pritrditev vodnikov 1.5-2.5mm<sup>2</sup>

- XO brez okvirja  
- 2P+E schuko+pokrov  
- 16A 250V~, tip VE11

## SOCKET SCHUKO+COVER 2P+E 16A 250V~ \_ XO

- screw contacts 1.5-2.5mm<sup>2</sup>  
- 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 1.5-2.5mm<sup>2</sup>

- XO brez okvirja  
- 2P+E schuko  
- 16A 250V~, tip VE12

## SOCKET SCHUKO 2P+E 16A 250V~ BV \_ XO

- BV plug-in contacts 1.5-2.5mm<sup>2</sup>  
- 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 1.5-2.5mm<sup>2</sup>

- XO brez okvirja  
- 2P+E schuko+pokrov  
- 16A 250V~, tip VE13

## SOCKET SCHUKO+COVER 2P+E 16A 250V~ BV \_ XO

- BV plug-in contacts 1.5-2.5mm<sup>2</sup>  
- 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 1.5-2.5mm<sup>2</sup>

- 2P+E schuko  
- 16A 250V~, tip VE10

## SOCKET SCHUKO 2P+E 16A 250V~

- screw contacts 1.5-2.5mm<sup>2</sup>  
- 2P+E schuko  
- 16A 250V~, type VE10



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



- VE11PT  
 VE11IT  
 VE11ST  
 VE11CT  
 VE11BT

- vijačna pritrditev vodnikov 1.5-2.5mm<sup>2</sup>

- 2P+E schuko+pokrov  
- 16A 250V~, tip VE11

## SOCKET SCHUKO+COVER 2P+E 16A 250V~

- screw contacts 1.5-2.5mm<sup>2</sup>  
- 2P+E schuko+cover  
- 16A 250V~, type VE11



## VTIČNICA SCHUKO 2P+E 16A 250V~ BV



- VE12PW  
 VE12IW  
 VE12ES  
 VE12CO  
 VE12NB

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm<sup>2</sup>

- 2P+E schuko  
- 16A 250V~, tip VE12

## SOCKET SCHUKO 2P+E 16A 250V~ BV

- BV plug-in contacts 1.5-2.5mm<sup>2</sup>  
- 2P+E schuko  
- 16A 250V~, type VE12



## VTIČNICA SCHUKO+POKROV 2P+E 16A 250V~ BV



- VE13PT  
 VE13IT  
 VE13ST  
 VE13CT  
 VE13BT

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm<sup>2</sup>

- 2P+E schuko+pokrov  
- 16A 250V~, tip VE13

## SOCKET SCHUKO+COVER 2P+E 16A 250V~ BV

- BV plug-in contacts 1.5-2.5mm<sup>2</sup>  
- 2P+E schuko+cover  
- 16A 250V~, type VE13



## S O C K E T S V E



- VE40PWXO
- VE40IWXO
- VE40ESXO
- VE40COXO
- VE40NBXO
- VE40RDXO
- VE40GRXO
- VE40ORXO

## VTIČNICA FRANCOSKA 2P+E 16A 250V~ XO

- vijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
  - XO brez okvirja
  - 2P+E fransoska
  - 16A 250V~, tip VE40
- SOCKET FRENCH 2P+E 16A 250V~ XO**
- screw contacts 1.5-2.5mm<sup>2</sup>
  - XO without surround
  - 2P+E French
  - 16A 250V~, type VE40



- VE41PTXO
- VE41ITXO
- VE41STXO
- VE41PTXO
- VE41BTXO
- VE41PPXO

## VTIČNICA FRANCOSKA+POKROV 2P+E 16A 250V~ XO

- vijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
  - XO brez okvirja
  - 2P+E fransoska+pokrov
  - 16A 250V~, tip VE41
- SOCKET FRENCH+COVER 2P+E 16A 250V~ XO**
- screw contacts 1.5-2.5mm<sup>2</sup>
  - XO without surround
  - 2P+E French+cover
  - 16A 250V~, type VE41



- VE42PWXO
- VE42IWXO
- VE42ESXO
- VE42COXO
- VE42NBXO
- VE42RDXO
- VE42GRXO
- VE42ORXO

## VTIČNICA FRANCOSKA 2P+E 16A 250V~ BV XO

- BV brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
  - XO brez okvirja
  - 2P+E fransoska
  - 16A 250V~, tip VE42
- SOCKET FRENCH 2P+E 16A 250V~ BV XO**
- BV plug-in contacts 1.5-2.5mm<sup>2</sup>
  - XO without surround
  - 2P+E French
  - 16A 250V~, type VE42



- VE43PTXO
- VE43ITXO
- VE43STXO
- VE43PTXO
- VE43BTXO
- VE43PPXO

## VTIČNICA FRANCOSKA+POKROV 2P+E 16A 250V~ BV XO

- BV brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
  - XO brez okvirja
  - 2P+E fransoska+pokrov
  - 16A 250V~, tip VE43
- SOCKET FRENCH+COVER 2P+E 16A 250V~ BV XO**
- BV plug-in contacts 1.5-2.5mm<sup>2</sup>
  - XO without surround
  - 2P+E French+cover
  - 16A 250V~, type VE43



- VE40PW
- VE40IW
- VE40ES
- VE40CO
- VE40NB

## VTIČNICA FRANCOSKA 2P+E 16A 250V~

- vijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
  - 2P+E fransoska
  - 16A 250V~, tip VE40
- SOCKET FRENCH 2P+E 16A 250V~**
- screw contacts 1.5-2.5mm<sup>2</sup>
  - 2P+E French
  - 16A 250V~, type VE40



- VE41PT
- VE41IT
- VE41ST
- VE41CT
- VE41BT

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

- BV brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
  - 2P+E fransoska+pokrov
  - 16A 250V~, tip VE41
- SOCKET FRENCH+COVER 2P+E 16A 250V~**
- screw contacts 1.5-2.5mm<sup>2</sup>
  - 2P+E French+cover
  - 16A 250V~, type VE41



- VE42PW
- VE42IW
- VE42ES
- VE42CO
- VE42NB

## VTIČNICA FRANCOSKA 2P+E 16A 250V~ BV

- BV brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
  - 2P+E fransoska
  - 16A 250V~, tip VE42
- SOCKET FRENCH 2P+E 16A 250V~ BV**
- BV plug-in contacts 1.5-2.5mm<sup>2</sup>
  - 2P+E French
  - 16A 250V~, type VE42



- VE43PT
- VE43IT
- VE43ST
- VE43CT
- VE43BT

## VTIČNICA FRANCOSKA+POKROV 2P+E 16A 250V~ BV

- BV brezvijačna pritridlej vodnikov 1.5-2.5mm<sup>2</sup>
  - 2P+E fransoska+pokrov
  - 16A 250V~, tip VE43
- SOCKET FRENCH+COVER 2P+E 16A 250V~ BV**
- BV plug-in contacts 1.5-2.5mm<sup>2</sup>
  - 2P+E French+cover
  - 16A 250V~, type VE43



Ekonomik



□ VE16PWKS  
■ VE16IWKS  
■ VE16ESKS  
■ VE16SBKS

## VTIČNICA SCHUKO DVOJNA 2P+E 16A 250V~

- 2P+E schuko dvojna  
- 16A 250V~, tip VE16  
- ustreza IEC 60884-1, CEE7  
- vijačna pritrditev vodnikov 1.5-2.5 mm<sup>2</sup>  
- KS vgrajena otroška 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 mm<sup>2</sup>  
- KS build-in child protection – shuttered live contacts

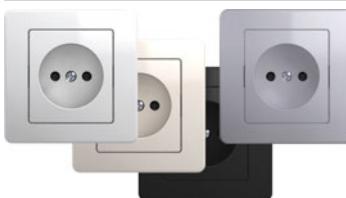


□ VE46PWKS  
■ VE46SBKS  
■ VE46ESKS  
■ VE46IWKS

- 2P+E francoška dvojna  
- 16A 250V~, tip VE46  
- ustreza IEC 60884-1, CEE7; NF C 61-314, ČSN 33 2318; PN-E 93201  
- vijačna pritrditev vodnikov 1,5-2,5 mm<sup>2</sup>  
- KS vgrajena otroška 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 mm<sup>2</sup>  
- KS build-in child protection – shuttered live contacts

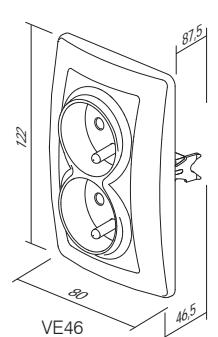
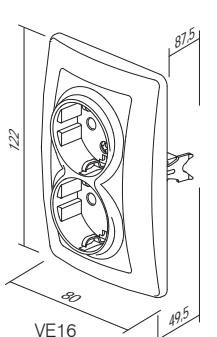
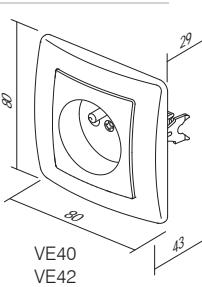
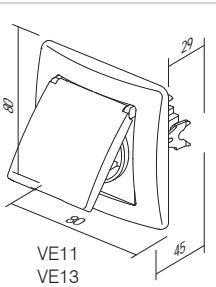
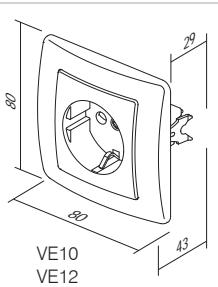
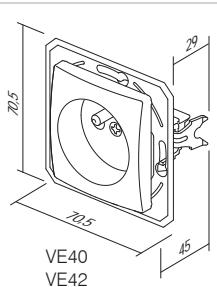
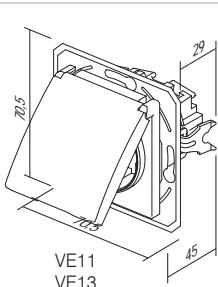
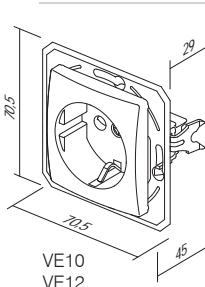


□ VE30PW  
■ VE30IW  
■ VE30ES  
■ VE30NB

- 2P brez ozemljitvenega kontakta  
- 16A 250V~  
- ustreza EN 60884-1, CEE7 (list I)  
- vijačna pritrditev vodnikov 1.5-2.5mm<sup>2</sup>

## SOCKET 2P 16A 250V~

- 2P without earthing contact  
- 16A 250V~  
- in accordance with EN 60884-1, CEE7 (standard sheet I)  
- screw contacts 1.5-2.5mm<sup>2</sup>





tip type	naziv description	tehnični opis technical data	barva colour
KE11	VTIČNICA TV-R KONČNA SOCKET TV-R END-LINE	2dB	<input type="checkbox"/> PW bela-sijaj polar white
KE12	VTIČNICA TV-R PREHODNA SOCKET TV-R THROUHPASS	8,5dB	<input type="checkbox"/> IW bež-sijaj ivory white
KE16	VTIČNICA SAT-TV-R KONČNA SOCKET SAT-TV-R END-LINE	3dB	<input type="checkbox"/> ES srebrna-mat elox silver
.	.	.	<input type="checkbox"/> CO beli duroplast white thermoset
.	.	.	<input checked="" type="checkbox"/> NB črna-sijaj night black

#### VTIČNICA TV-R KONČNA 2dB



KE11



- TV-R končna

- frekvenčni pas 5÷862MHz

- dušenje: R-7,5dB, TV-2dB

- ustreza EN 50083-1

- vijačna priključitev

**SOCKET TV-R END-LINE 2dB**

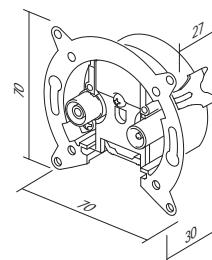
- TV-R end-line

- frequency range 5÷862MHz

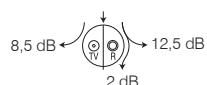
- reduction: R-7,5dB, TV-2dB

- in accordance with EN 50083-1

- screw contacts



KE12



- TV-R prehodna vtičnica

- frekvenčni pas 5÷862MHz

- dušenje: R-12,5dB, TV-8,5dB, prehod-2dB

- ustreza EN 50083-1

- vijačna priključitev

**SOCKET TV-R THROUHPASS 8,5dB**

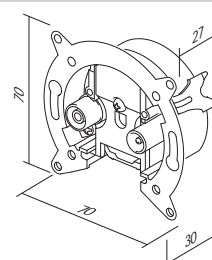
- TV-R troughpass

- frequency range 5÷862MHz

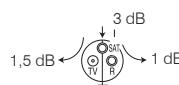
- reduction: R-12,5dB, TV-8,5dB, trough-2dB

- in accordance with EN 50083-1

- screw contacts



KE16



- 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

- vijačna pritrditev vodnikov

**SOCKET SAT-TV-R END-LINE 3dB**

- SAT-TV-R end-line

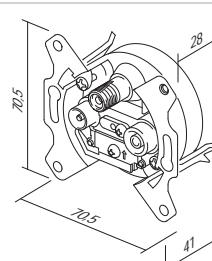
- frequency range 5÷2400MHz

- 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

- KS keystone pritrditveni standard

- RJ11 6/4

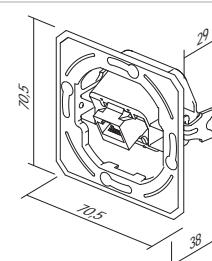
- ustreza IEC 60603-7

**SOCKET TEL KS RJ11 6/4**

- KS keystone fixing standard

- RJ11 6/4

- in accordance with IEC 60603-7

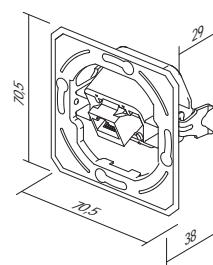




KE37

**VTIČNICA CAT5e KS RJ45 8/8**

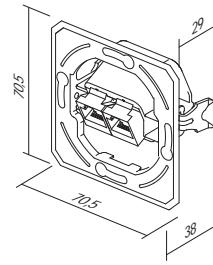
- KS keystone pritrditveni standard
- CAT5e, RJ45 8/8
- ustreza IEC 60603-7
- SOCKET CAT5e KS RJ45 8/8**
- *KS keystone fixing standard*
- *CAT5e, RJ45 8/8*
- *in accordance with IEC 60603-7*



KE38

**VTIČNICA TEL KS DVOJNA 2x RJ11 6/4**

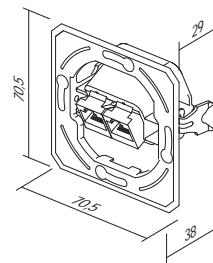
- KS keystone pritrditveni standard
- 2x RJ11 6/4
- ustreza IEC 60603-7
- SOCKET TEL KS DOUBLE 2x RJ11 6/4**
- *KS keystone fixing standard*
- *2x RJ11 6/4*
- *in accordance with IEC 60603-7*



KE39

**VTIČNICA CAT5e KS DVOJNA 2x RJ45 8/8**

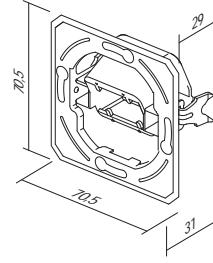
- KS keystone pritrditveni standard
- 2x CAT5e, RJ45 8/8
- ustreza IEC 60603-7
- SOCKET CAT5e KS DOUBLE 2x RJ45 8/8**
- *KS keystone fixing standard*
- *2x CAT5e, RJ45 8/8*
- *in accordance with IEC 60603-7*



KE45

**ADAPTER KS ENOJNI**

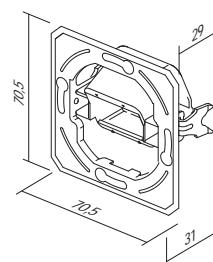
- KS keystone pritrditveni standard - enojni
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- komunikacijski modul ni vgrajen
- ADAPTER KS SINGLE**
- *KS keystone fixing standard - single*
- *AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...*
- *communication module not included*



KE46

**ADAPTER KS DVOJNI**

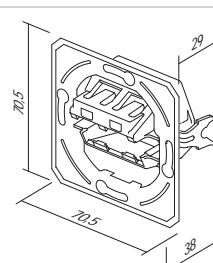
- KS keystone pritrditveni standard - dvojni
- AMP, Tyco, ...
- komunikacijski modul ni vgrajen
- ADAPTER KS DOUBLE**
- *KS keystone fixing standard - double*
- *AMP, Tyco, ...*
- *communication module not included*



KE47

**ADAPTER PD DVOJNI**

- PD Panduit MiniCOM pritrditveni standard - dvojni
- komunikacijski modul ni vgrajen
- ADAPTER PD DOUBLE**
- *PD Panduit Mini-COM fixing standard - double*
- *communication module not included*





- KE10PW
- KE10IW
- KE10ES
- KE10CO
- KE10NB

#### VTIČNICA TV OSNOVNA 0dB

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



- KE11PW
- KE11IW
- KE11ES
- KE11CO
- KE11NB

#### VTIČNICA TV-R KONČNA 2dB

- TV-R končna
- frekvenčni pas 5–862 MHz
- dušenje: R-7.5dB, TV-2dB
- ustreza EN 50083-1
- vijačna priključitev
- SOCKET TV-R END-LINE 2dB**
- *TV-R end-line*
- *frequency range 5–862 MHz*
- *reduction: R-7.5dB, TV-2dB*
- *in accordance with EN 50083-1*
- *screw contact*



- KE12PW
- KE12IW
- KE12ES
- KE12CO
- KE12NB

#### VTIČNICA TV-R PREHODNA 8,5dB

- TV-R prehodna
- frekvenčni pas 5–862 MHz
- dušenje: R-12.5dB, TV-8.5dB, prehod-2dB
- ustreza EN 50083-1
- vijačna priključitev
- SOCKET TV-R TROUGHPASS 8,5dB**
- *TV-R troughpass*
- *frequency range 5–862 MHz*
- *reduction: R-12.5dB, TV-8.5dB, trough-2dB*
- *in accordance with EN 50083-1*
- *screw contacts*



- KE16PW
- KE16IW
- KE16ES
- KE16CO
- KE16NB

#### VTIČNICA SAT-TV-R KONČNA 3dB

- 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-TVR 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*



- KE22PW
- KE22IW
- KE22ES
- KE22CO
- KE22NB

#### VTIČNICA AVDIO 2xRCA

- avdio 2xRCA
- pritridlev vodnikov s spajkanjem
- SOCKET AUDIO 2xRCA**
- *audio 2xRCA*
- *soldering connection of cable*



- KE23PW
- KE23IW
- KE23ES
- KE23CO
- KE23NB

#### VTIČNICA AVDIO ZVOČNIŠKA

- avdio 2x Ø4mm
- za priklop zvočniškega vodnika, vtiča Ø4mm ali viličastega kabel čevlja
- pritridlev 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



**VTIČNICA CAT5e KS RJ45 8/8**



- KE37PW
- KE37IW
- KE37ES
- KE37CO
- KE37NB

- 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**



- KE38PW
- KE38IW
- KE38ES
- KE38CO
- KE38NB

- 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**



- KE39PW
- KE39IW
- KE39ES
- KE39CO
- KE39NB

- 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

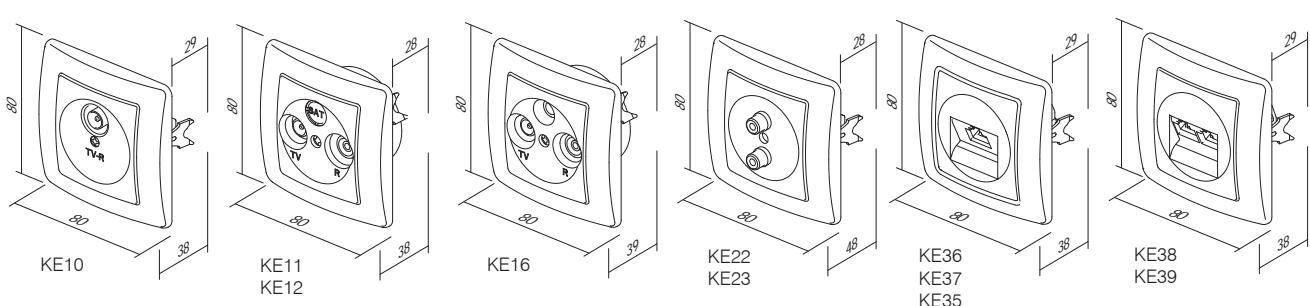


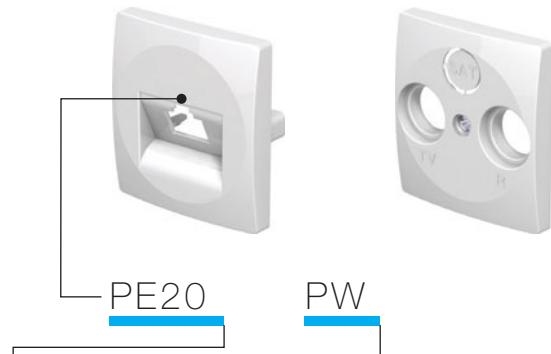
**VTIČNICA TEL LT RJ11 6/4**



- KE35PW
- KE35IW
- KE35ES
- KE35CO
- KE35NB

- 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





tip type	naziv description	tehnični opis technical data	barva colour
PE10	POKROV TV-R <i>COVER TV-R</i>	2P/3P	<input type="checkbox"/> PW bela-sijaj <i>polar white</i>
PE20	POKROV KS ENOJNI <i>COVER KS SINGLE</i>		<input type="checkbox"/> IW bež-sijaj <i>ivory white</i>
PE21	POKROV KS DVOJNI <i>COVER KS DOUBLE</i>		<input type="checkbox"/> ES srebrna-mat <i>elox silver</i>
.	.		<input type="checkbox"/> CO beli duroplast <i>white thermoset</i>
.	.		<input checked="" type="checkbox"/> NB črna-sijaj <i>night black</i>

## POKROV TV-R 2P/3P



- PE10PW
- PE10IW
- PE10ES
- PE10CO
- PE10NB

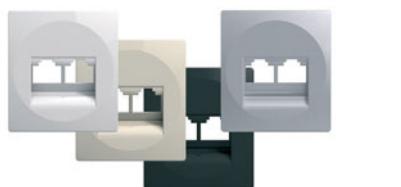
## POKROV KS ENOJNI



- PE20PW
- PE20IW
- PE20ES
- PE20CO
- PE20NB



## POKROV KS DVOJNI



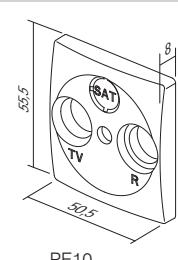
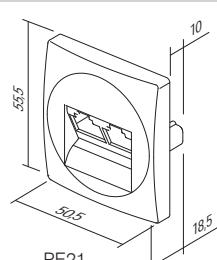
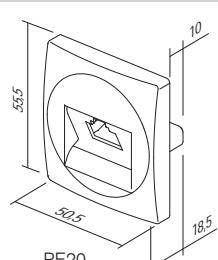
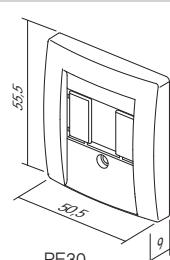
- PE21PW
- PE21IW
- PE21ES
- PE21NB

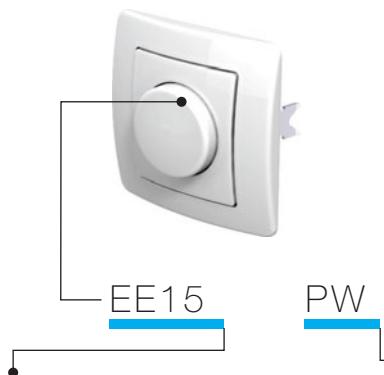
## POKROV TAE/TDO



- PE30PW
- PE30IW
- PE30ES
- PE30CO
- PE30NB

Ekonomik





tip type	naziv description	tehnični opis technical data	barva colour
EE15	ZATEMNILNIK ROTACIJSKI MEN <i>DIMMER ROTATIVE 2WAY</i>	RL 400W	<input type="checkbox"/> PW bela-sijaj <i>polar white</i>
EE16	ZATEMNILNIK ROTACIJSKI MEN <i>DIMMER ROTATIVE 2WAY</i>	RLC 400W	<input checked="" type="checkbox"/> IW bež-sijaj <i>ivory white</i>
EE17	ZATEMNILNIK ROTACIJSKI <i>DIMMER ROTATIVE</i>	FAN 600VA	<input type="checkbox"/> ES srebrena-mat <i>elox silver</i>
.	.	.	<input type="checkbox"/> CO beli duroplast <i>white thermoset</i>
.	.	.	<input checked="" type="checkbox"/> NB črna-sijaj <i>night black</i>

#### 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 pritridlev vodnikov 1.5mm<sup>2</sup>
- 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 1.5mm<sup>2</sup>
- 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 pritridlev vodnikov 1.5mm<sup>2</sup>
- 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 1.5mm<sup>2</sup>
- button inner diameter Ø6mm
- supply 230V~ 50Hz
- electronic fuse



EE17

**ZATEMNLNIK ROTACIJSKI VENTILATOR 600VA**

- rotacijski s stikalom
- tip 456; breme: motor, 25VA - 600VA
- vezava z menjalnim stikalom ni možna
- vezava večih zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritridlev vodnikov 1.5mm<sup>2</sup>
- napajanje 230V~ 50Hz
- premer nastavka gumba Ø4mm
- zamenljiva varovalka vključena

**DIMMER ROTATIVE FAN 600VA**

- rotation control with switch
- type 456; load: motor, 25VA - 600VA
- 2-way switch combination is not possible
- more dimmers combination is not allowed
- in accordance with EN 60669-1 and EN 60669-2-1
- plug-in contacts 1.5mm<sup>2</sup>
- supply 230V~ 50Hz
- button inner diameter Ø4mm
- replaceable fuse included

**ZATEMNLNIK 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 pritridlev vodnikov 1,5 mm<sup>2</sup>
- 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 1.5mm<sup>2</sup>
- supply 230V~ 50Hz
- replaceable fuse included
- button inner diameter Ø6mm

**ZATEMNLNIK ROTACIJSKI MEN RL 400W**

- EE15PW
- EE15IW
- EE15ES
- EE15CO
- EE15NB



- rotacijski z menjalnim stikaloma
- breme RL, 40W - 400W
- možna vezava z menjalnim stikaloma
- vezava večih zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritridlev vodnikov 1.5mm<sup>2</sup>
- 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 1.5mm<sup>2</sup>
- supply 230V~ 50Hz
- replaceable fuse included



- EE16PW
- EE16IW
- EE16ES
- EE16CO
- EE16NB

**ZATEMNLNIK ROTACIJSKI MEN RLC 400W**

- rotacijski z menjalnim stikaloma
- breme RLC, 20W - 400W
- možna vezava z menjalnim stikaloma
- vezava večih zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritridlev vodnikov 1.5mm<sup>2</sup>
- 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 1.5mm<sup>2</sup>
- supply 230V~ 50Hz
- electronic fuse

## ZATEMNLNIK ROTACIJSKI MEN LED 100W



- EE19PW
- EE19IW
- EE19ES
- EE19CO
- EE19NB

- 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 pritridlev vodnikov 1,5 mm<sup>2</sup>  
 - 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 1.5mm<sup>2</sup>  
 - supply 230V~ 50Hz  
 - replaceable fuse included



## IR STIKALO 5A 250V~



- EE32PW
- EE32IW
- EE32ES
- EE32CO
- EE32NB

- IR infrardeče stikalo  
 - napajanje: 230V~ ±10 % 50Hz  
 - rele: 5A / 250V~ izhod za omejen tok z visokim  
 uporom za zero crossing  
 - stopnja varnosti: IP40  
 - presek žic pri stičniku: 0,75 - 2,5 mm<sup>2</sup>  
 - kot zaznavanja: do 110° pri 20°C  
 - območje zaznavanja: približno 8 m pri 20°C  
 - nastavljivost časovnega trajanja: od približno  
 5 s do 12 min  
 - nastavljivost 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

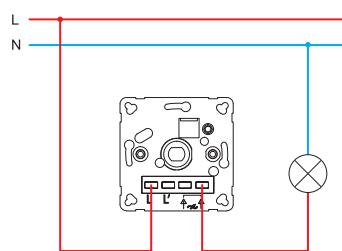


## IR SWITCH 5A 250V~

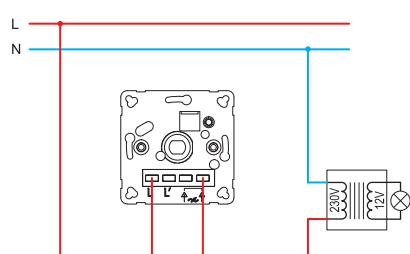
- IR infrared switch  
 - supply voltage: 230V~ ± 10 % 50Hz  
 - relay: 5A / 250V~ output for limited current with  
 high resistance for zero crossing  
 - protection rating: IP40  
 - cross-section of wires at the contact  
 terminal: 0.75 - 2.5 mm<sup>2</sup>  
 - detection angle: up to 110° at 20°C  
 - 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

## E L E K T R O N I C S   E E

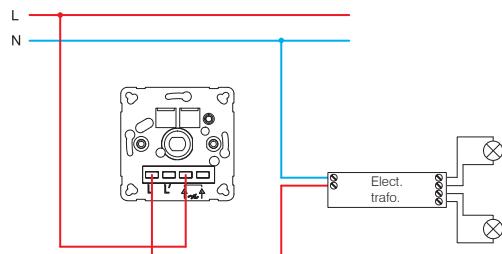
EE15, EE16, EE19



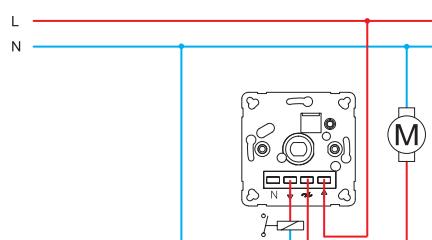
EE15, EE16, EE19



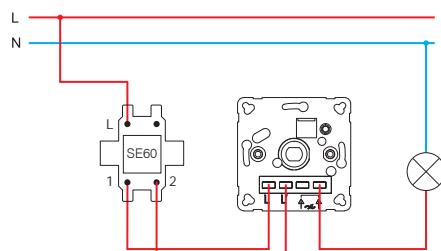
EE16, EE19



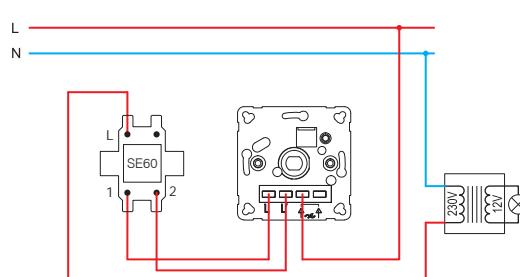
EE17



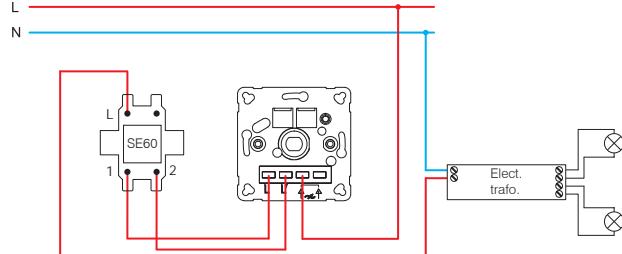
EE15, EE16, EE19



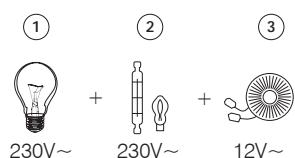
EE15, EE16, EE19



EE16, EE19



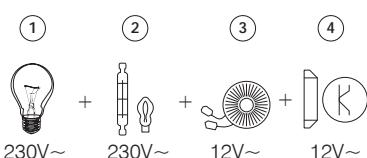
EE15 (40÷400W)



1 - žarnica z žarilno nitko /  
incandescent lamp

2 - halogenska žarnica /  
halogen lamp

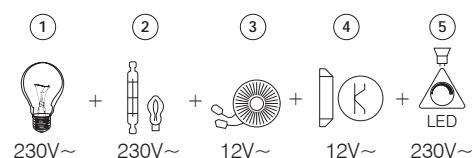
EE16 (20÷400W)



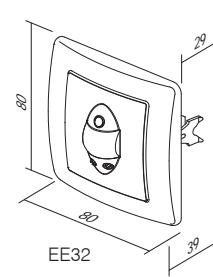
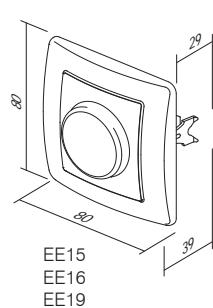
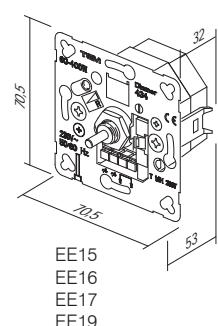
3 - klasični transformator /  
classical transformer

4 - elektronski transformator /  
electronic transformer

EE19 (GLS 10÷250W ; LED 0÷100W)



5 - zatemnilna LED sijalka /  
dimmable LED lamp



<b>tip type</b>	<b>naziv description</b>
PE40	POKROV ZATEMNILNO STIKALO <i>COVER DIMMER</i>
	<b>barva colour</b>
	<input type="checkbox"/> PW bela-sijaj <i>polar white</i> <input type="checkbox"/> IW bež-sijaj <i>ivory white</i> <input type="checkbox"/> ES srebrena-mat <i>elox silver</i> <input type="checkbox"/> CO beli duroplast <i>white thermoset</i> <input checked="" type="checkbox"/> NB črna-sijaj <i>night black</i>

#### POKROV ZATEMNILNO STIKALO Ø4



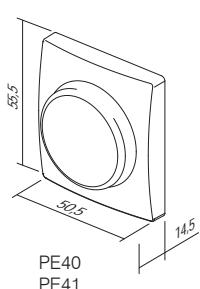
- PE40PW
  - PE40IW
  - PE40ES
  - PE40CO
  - PE40NB
- pokrov zatemnilno stikalo Ø4mm  
- za EE17  
**COVER DIMMER Ø4**  
- cover dimmer Ø4mm  
- for EE17

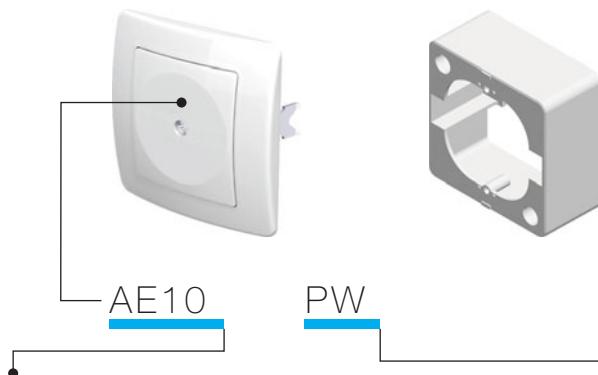


#### POKROV ZATEMNILNO STIKALO Ø6



- PE41PW
  - PE41IW
  - PE41ES
  - PE41CO
  - PE41NB
- pokrov zatemnilno stikalo Ø6mm  
- za EE15, EE16, EE19  
**COVER DIMMER Ø6**  
- cover dimmer Ø6mm  
- for EE15, EE16, EE19





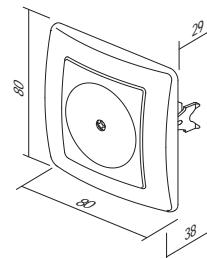
tip type	naziv description	barva colour
AE10	POLNILO <i>BLANK</i>	<input type="checkbox"/> PW bela-sijaj <i>polar white</i>
AE20	PRIKLJUČEK PETPOLNI STALNI 3P+N+E 5x4mm <sup>2</sup> <i>CONNECTION BOX 3P+N+E 5x4mm<sup>2</sup></i>	<input type="checkbox"/> IW bež-sijaj <i>ivory white</i>
AE30	OHIŠJE NO 1 <i>SURFACE MOUNT BOX</i>	<input type="checkbox"/> ES srebrna-mat <i>elox silver</i>
.	.	<input type="checkbox"/> CO beli duroplast <i>white thermoset</i>
.	.	<input checked="" type="checkbox"/> NB črna-sijaj <i>night black</i>



- AE10PW
- AE10IW
- AE10ES
- AE10CO
- AE10NB

#### POLNILO

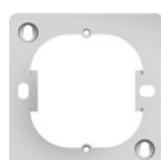
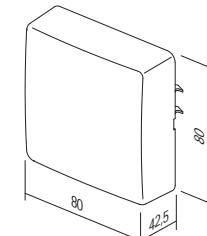
- za pokrivanje praznih odprtin
- BLANK*
- for filling up empty spaces



- AE20PW
- AE20IW

#### PRIKLJUČEK PETPOLNI STALNI 3P+N+E 5x4mm<sup>2</sup>

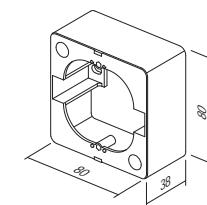
- 3P+N+E stalni priključek
- 16A 400V~
- ustreza VDE 0601-1:2000
- vijačna pritrditev vodnikov 1.5-4mm<sup>2</sup>
- CONNECTION BOX 5POLE 3P+N+E 5x4mm<sup>2</sup>*
- *3P+N+E connection box*
- 16A 400V~
- in accordance with VDE 0606-1:2000
- screw contacts 1.5-4mm<sup>2</sup>



- AE30PW
- AE30IW

#### OHIŠJE NO 1

- nadomestno ohišje
- SURFACE MOUNT BOX 1*
- *surface mounting box*

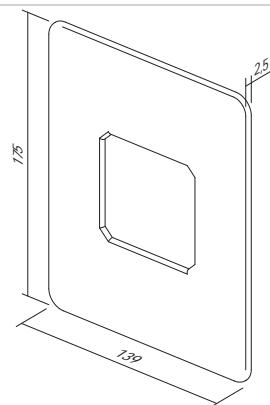




AE50PW  
 AE50TS

#### STENSKI ŠČITNIK

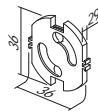
- ščitnik stene okoli stikala ali vtičnice  
**WALL PROTECTION**  
- protects surface around socket or switch

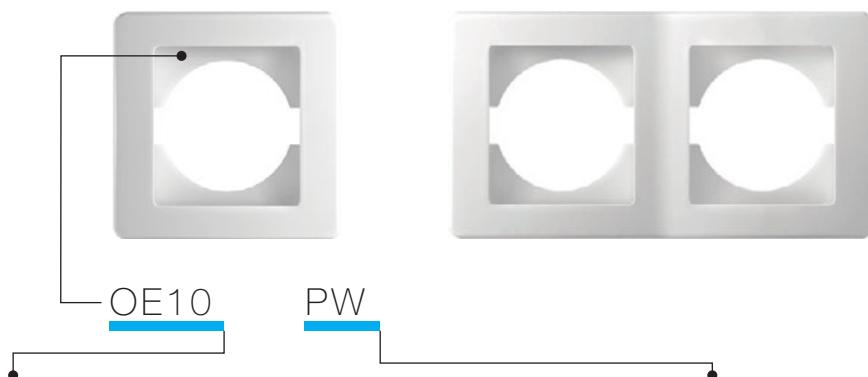


AE51PW  
 AE51IW

#### OTROŠKA ZAŠČITA KS

- KS otroška zaščita pred dotikom kontaktov  
**CHILD PROTECTION KS**  
- KS additional child protection insert - shuttered live contacts





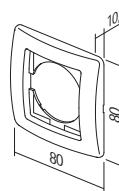
tip type	naziv <i>description</i>	barva <i>colour</i>
OE10	OKVIR EKONOMIK 1 <i>SURROUND EKONOMIK 1</i>	<input type="checkbox"/> PW bela-sijaj <i>polar white</i>
OE20	OKVIR EKONOMIK 2 HORIZONTALNI <i>SURROUND EKONOMIK 2 HORIZONTAL</i>	<input checked="" type="checkbox"/> IW bež-sijaj <i>ivory white</i>
OE30	OKVIR EKONOMIK 3 HORIZONTALNI <i>SURROUND EKONOMIK 3 HORIZONTAL</i>	<input type="checkbox"/> ES srebrna-mat <i>elox silver</i>
		<input type="checkbox"/> CO beli duroplast <i>white thermoset</i>
		<input checked="" type="checkbox"/> NB črna-sijaj <i>night black</i>

OKVIR EKONOMIK 1

- dekorativni enojni okvir
  - ustreza EN 60669-1

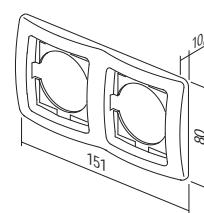
**SURROUND EKONOMIK 1**

  - decorative surround 1-gang
  - in accordance with EN 60669-1



OKVIR EKONOMIK 2 HORIZONTALNI

- dekorativni dvojni horizontalni okvir
  - ustreza EN 60669-1

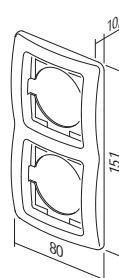


OKVIR EKONOMIK 2 VERTIKALNI

- dekorativni dvojni vertikalni okvir
  - ustreza EN 60669-1

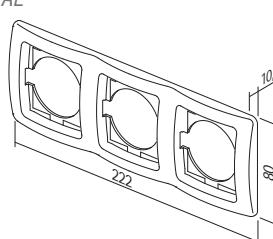
**SURROUND EKONOMIK 2 VERTICAL**

  - decorative surround 2-gang vertical
  - in accordance with EN 60669-1



OKVIR EKONOMIK 3 HORIZONTALNI

- dekorativni trojni horizontalni okvir
  - ustreza EN 60669-1

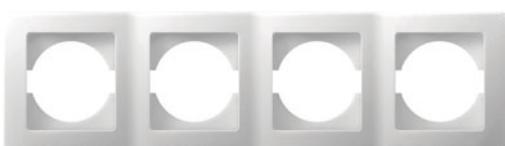
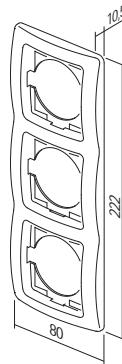




- OE31PW
- OE31IW
- OE31ES
- OE31CO
- OE31NB

#### OKVIR EKONOMIK 3 VERTIKALNI

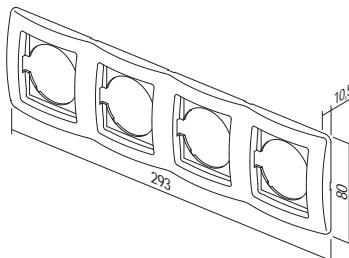
- dekorativni trojni vertikalni okvir
  - ustreza EN 60669-1
- SURROUND EKONOMIK 3 VERTICAL**
- decorative surround 3-gang vertical
  - in accordance with EN 60669-1



- OE40PW
- OE40IW
- OE40ES
- OE40NB

#### OKVIR EKONOMIK 4 HORIZONTALNLI

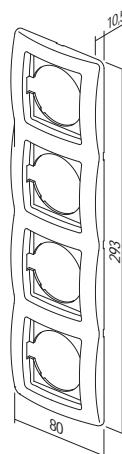
- dekorativni četvorni horizontalni okvir
  - ustreza EN 60669-1
- SURROUND EKONOMIK 4 HORIZONTAL**
- decorative surround 4-gang horizontal
  - in accordance with EN 60669-1



- 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



#### 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
OE90BR	RJAVA / BROWN
OE90MB	MET. MODRA / MET. BLUE
OE90BZ	BRON / BRONZE
OE90CR	SREBRNA / SILVER
OE90GO	ZLATA / GOLD



S U R R O U N D S      O E

**TEM**



KATALOG / CATALOGUE

**fontana**

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**STIKALA SF**  
*SWITCHES SF*

198

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**VTIČNICE VF**  
*SOCKETS VF*

200

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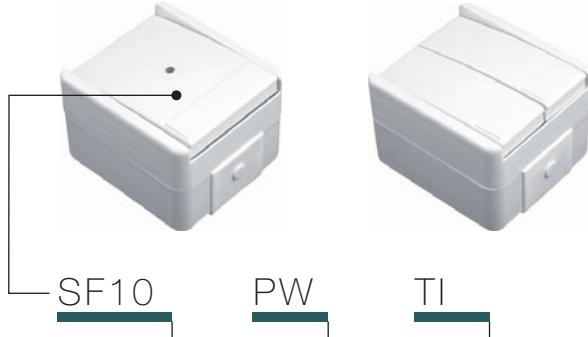
**SETI CF**  
*SETS CF*

201

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**PРИБОР AF**  
*ACCESSORIES AF*

203



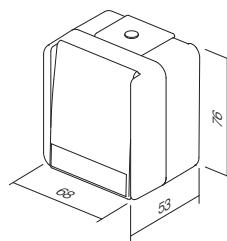
tip type	naziv description	tehnici opis technical data	barva colour	opcionalni opis 1 optional data 1
SF10	STIKALO ENOPOLNO SWITCH 1WAY	IP44 10AX 250V~	<input type="checkbox"/> PW bela white	TI tlivka+indikator neon lamp + indication
SF11	TIPKALO ENOPOLNO PUSH BUTTON 1WAY	IP44 10A 250V~	<input checked="" type="checkbox"/> 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 pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 1WAY IP44 10AX 250V~*
- 10AX 250V~, type SF10
  - in accordance with EN 60669-1
  - plug-in contacts 1.5-2.5mm<sup>2</sup>

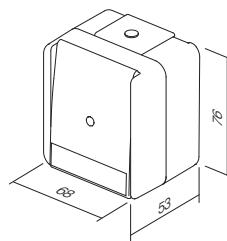


## STIKALO ENOPOLNO IP44 10AX 250V~ \_ TI



SF10PTI  
 SF10GYTI

- TI indikator+tlivka
  - 10AX 250V~, tip SF10
  - ustreza EN 60669-1
  - brezvijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 1WAY IP44 10AX 250V~ \_ TI*
- TI indicator+neon lamp
  - 10AX 250V~, type SF10
  - in accordance with EN 60669-1
  - plug-in contacts 1.5-2.5mm<sup>2</sup>

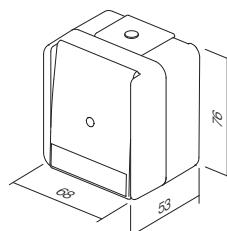


## TIPKALO ENOPOLNO IP44 10A 250V~ \_ TI



SF11PTI  
 SF11GYTI

- TI indikator+tlivka
  - 10A 250V~, tip SF11
  - ustreza EN 60669-1
  - brezvijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
- PUSH BUTTON 1WAY IP44 10A 250V~ \_ TI*
- TI indicator+neon lamp
  - 10A 250V~, type SF11
  - in accordance with EN 60669-1
  - plug-in contacts 1.5-2.5mm<sup>2</sup>

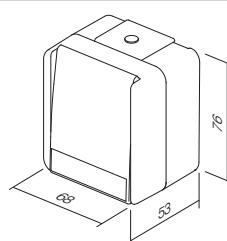


## STIKALO DVOPOLNO IP44 10AX 250V~



SF20PW  
 SF20GY

- 10AX 250V~, tip SF20
  - ustreza EN 60669-1
  - brezvijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 2POLE IP44 10AX 250V~*
- 10AX 250V~, type SF20
  - in accordance with EN 60669-1
  - plug-in contacts 1.5-2.5mm<sup>2</sup>



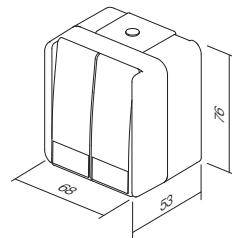
## S W I T C H E S S F



SF50PW  
 SF50GY

## STIKALO SERIJSKO IP44 10AX 250V~

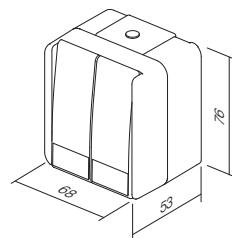
- 10AX 250V~, tip SF50
  - ustreza EN 60669-1
  - brezvijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 2GANG-1WAY IP44 10AX 250V~*
- 10AX 250V~, type SF50
  - in accordance with EN 60669-1
  - plug-in contacts 1.5-2.5mm<sup>2</sup>



SF51PW  
 SF51GY

## TIPKALO SERIJSKO IP44 10A 250V~

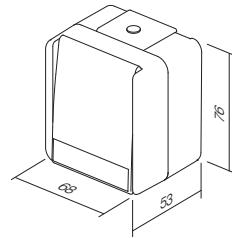
- 10A 250V~, tip SF51
  - ustreza EN 60669-1
  - brezvijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
- PUSH BUTTON 2GANG-1WAY IP44 10A 250V~*
- 10A 250V~, type SF51
  - in accordance with EN 60669-1
  - plug-in contacts 1.5-2.5mm<sup>2</sup>



SF60PW  
 SF60GY

## STIKALO MENJALNO IP44 10AX 250V~

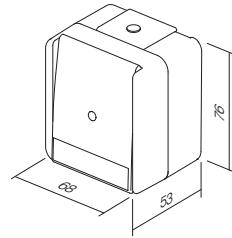
- 10AX 250V~, tip SF60
  - ustreza EN 60669-1
  - brezvijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 2WAY IP44 10AX 250V~*
- 10AX 250V~, type SF60
  - in accordance with EN 60669-1
  - plug-in contacts 1.5-2.5mm<sup>2</sup>



SF60PWTI  
 SF60GYTI

## STIKALO MENJALNO IP44 10AX 250V~ \_ TI

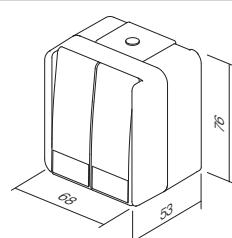
- TI indikator + tlevka
  - 10AX 250V~, tip SF60
  - ustreza EN 60669-1
  - brezvijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 2WAY IP44 10AX 250V~ \_ TI*
- TI indicator + neon lamp
  - 10AX 250V~, type SF60
  - in accordance with EN 60669-1
  - plug-in contacts 1.5-2.5mm<sup>2</sup>



SF63PW  
 SF63GY

## STIKALO DVOJNO MENJALNO IP44 10AX 250V~

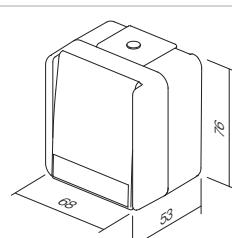
- 10AX 250V~, tip SF63
  - ustreza EN 60669-1
  - brezvijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH 2WAY DOUBLE IP44 10AX 250V~*
- 10AX 250V~, type SF63
  - in accordance with EN 60669-1
  - plug-in contacts 1.5-2.5mm<sup>2</sup>



SF70PW  
 SF70GY

## STIKALO KRIŽNO IP44 10AX 250V~

- 10AX 250V~, tip SF70
  - ustreza EN 60669-1
  - brezvijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
- SWITCH INTERMEDIATE IP44 10AX 250V~*
- 10AX 250V~, type SF70
  - in accordance with EN 60669-1
  - plug-in contacts 1.5-2.5mm<sup>2</sup>



	VF10	PW
tip type	naziv description	tehnični opis technical data
VF10	VTIČNICA SCHUKO+POKROV SOCKET SCHUKO+COVER	IP44 2P+E 16A 250V~

barva  
colour

PW bela-mat  
white-mat

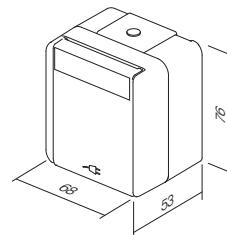
GY siva-mat  
grey-mat

## VTIČNICA SCHUKO+POKROV IP44 2P+E 16A 250V~



VF10PW  
 VF10GY

- vijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
  - 2P+E schuko+pokrov
  - 16A 250V~, tip VF10
  - ustreza EN 60884-1, CEE7
- SOCKET SCHUKO+COVER IP44 2P+E 16A 250V~
- screw contacts 1.5-2.5mm<sup>2</sup>
  - 2P+E schuko+cover
  - 16A 250V~, type VF10
  - in accordance with EN 60884-1, CEE7

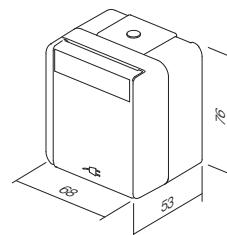


## VTIČNICA SCHUKO+POKROV IP44 2P+E 16A 250V~ BV



VF12PW  
 VF12GY

- BV brezvijačna pritridlev vodnikov 1.5-2.5mm<sup>2</sup>
  - 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 1.5-2.5mm<sup>2</sup>
  - 2P+E schuko+cover
  - 16A 250V~, type VF12
  - in accordance with EN 60884-1, CEE7



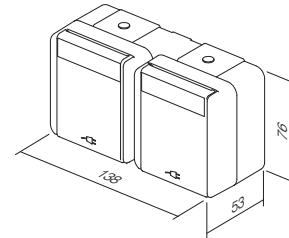
S E T S C F



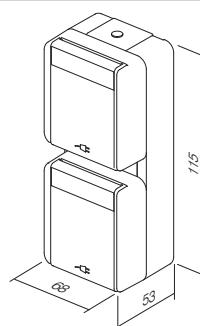
tip type	naziv description	tehnični opis technical data	barva colour
CF10	SET VTIČNICA SCHUKO DVOJNA HORIZ SOCKET SET SCHUKO DOUBLE HORIZ	2x 2P+E 16A 250V~ IP44	<input type="checkbox"/> PW bela-mat white-mat
CF11	SET VTIČNICA SCHUKO DVOJNA VERT SOCKET SET SCHUKO DOUBLE VERT	2x 2P+E 16A 250V~ IP44	<input checked="" type="checkbox"/> 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~**

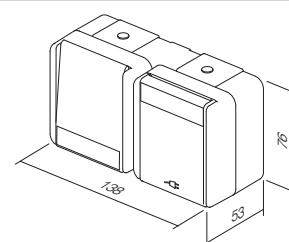
CF10PW - vijačna pritrditev vodnikov 1.5-2.5mm<sup>2</sup>  
 CF10GY - 2x 2P+E schuko+pokrov horizontalni  
- 16A 250V~, tip CF10  
- ustreza EN 60884-1, CEE7  
**SOCKET SET SCHUKO DOUBLE HORIZONTAL**  
**IP44 2x 2P+E 16A 250V~**  
- screw contacts 1.5-2.5mm<sup>2</sup>  
- 2x 2P+E schuko + cover horizontal  
- 16A 250V~, type CF10  
- in accordance with EN 60884-1, CEE7

**SET VTIČNICA SCHUKO DVOJNI VERTIKALNI IP44 2x 2P+E 16A 250V~**

CF11PW - vijačna pritrditev vodnikov 1.5-2.5mm<sup>2</sup>  
 CF11GY - 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 1.5-2.5mm<sup>2</sup>  
- 2x 2P+E schuko + cover vertical  
- 16A 250V~, type CF11  
- in accordance with EN 60884-1, CEE7

**SET VTIČNICA SCH + STIKALO MEN HORIZINTALNI IP44 16A + 10AX 250V~**

CF12PW - vijačna (vtičnica), brezvijačna (stikalo) pritrditev vodnikov 1.5-2.5mm<sup>2</sup>  
 CF12GY - 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 1.5-2.5mm<sup>2</sup>  
- 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~

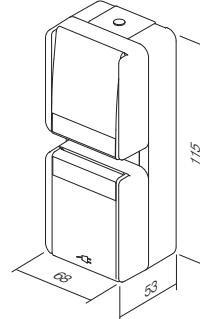


- CF13PW  
 CF13GY

- vijačna (vtičnica), brezvijačna (stikalo)  
pritrditve vodnikov 1.5-2.5mm<sup>2</sup>  
- 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 1.5-2.5mm<sup>2</sup>*  
*- 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

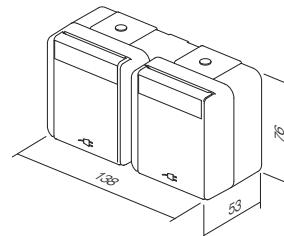


- CF14PW  
 CF14GY

- BV brezvijačna pritrditve vodnikov 1.5-2.5mm<sup>2</sup>  
- 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 1.5-2.5mm<sup>2</sup>*  
*- 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

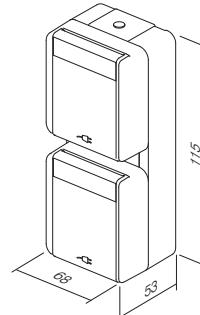


- CF15PW  
 CF15GY

- BV brezvijačna pritrditve vodnikov 1.5-2.5mm<sup>2</sup>  
- 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 1.5-2.5mm<sup>2</sup>*  
*- 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

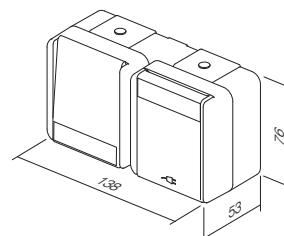


- CF16PW  
 CF16GY

- BV brezvijačna pritrditve vodnikov 1.5-2.5mm<sup>2</sup>  
- 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 1.5-2.5mm<sup>2</sup>*  
*- 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

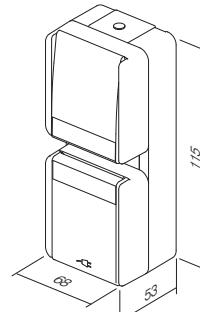


- CF17PW  
 CF17GY

- BV brezvijačna pritrditve vodnikov 1.5-2.5mm<sup>2</sup>  
- 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 1.5-2.5mm<sup>2</sup>*  
*- 2P+E schuko+cover + switch 2-way vertical*  
*- 16A + 10AX 250V~, type CF17*  
*- in accordance with EN 60884-1, CEE7, EN 60669-1*

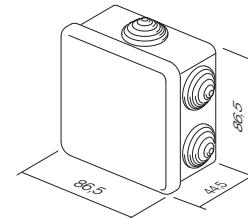


tip type	naziv description	tehnični opis technical data	barva colour
AF10	RAZVODNICA <i>DISTRIBUTION BOX</i>	IP44 RN01	<input type="checkbox"/> PW bela-mat <i>white-mat</i>
AF20	RAZVODNICA <i>DISTRIBUTION BOX</i>	IP55 ND01	<input checked="" type="checkbox"/> GY siva-mat <i>grey-mat</i>

## RAZVODNICA IP44 RN01

- AF10PW - nadometna razvodnica IP44  
 AF10GY - 16A 400V~  
 - ustreza EN 60309-1

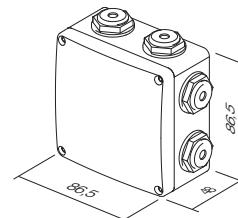
*DISTRIBUTION BOX IP44 RN01*  
 - surface mounting distribution box IP44  
 - 16A 400V~  
 - in accordance with EN 60309-1



## RAZVODNICA IP55 ND01

- AF20PW - nadometna razvodnica IP55  
 AF20GY - uvodnice priložene  
 - ustreza EN 60309-1

*DISTRIBUTION BOX IP55 ND01*  
 - surface mounting connection box IP55  
 - glands included  
 - in accordance with EN 60309-1



# MODUL

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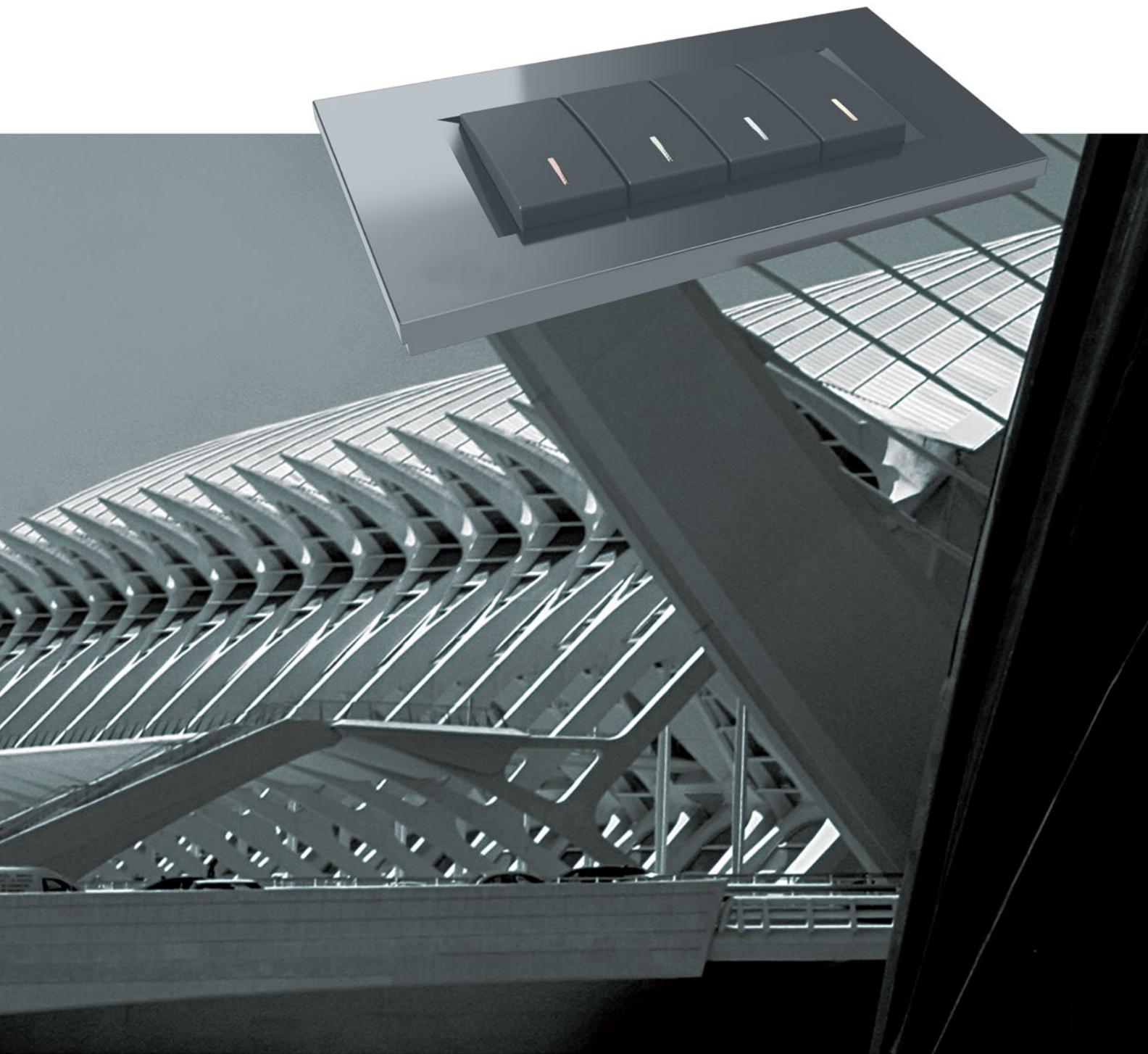


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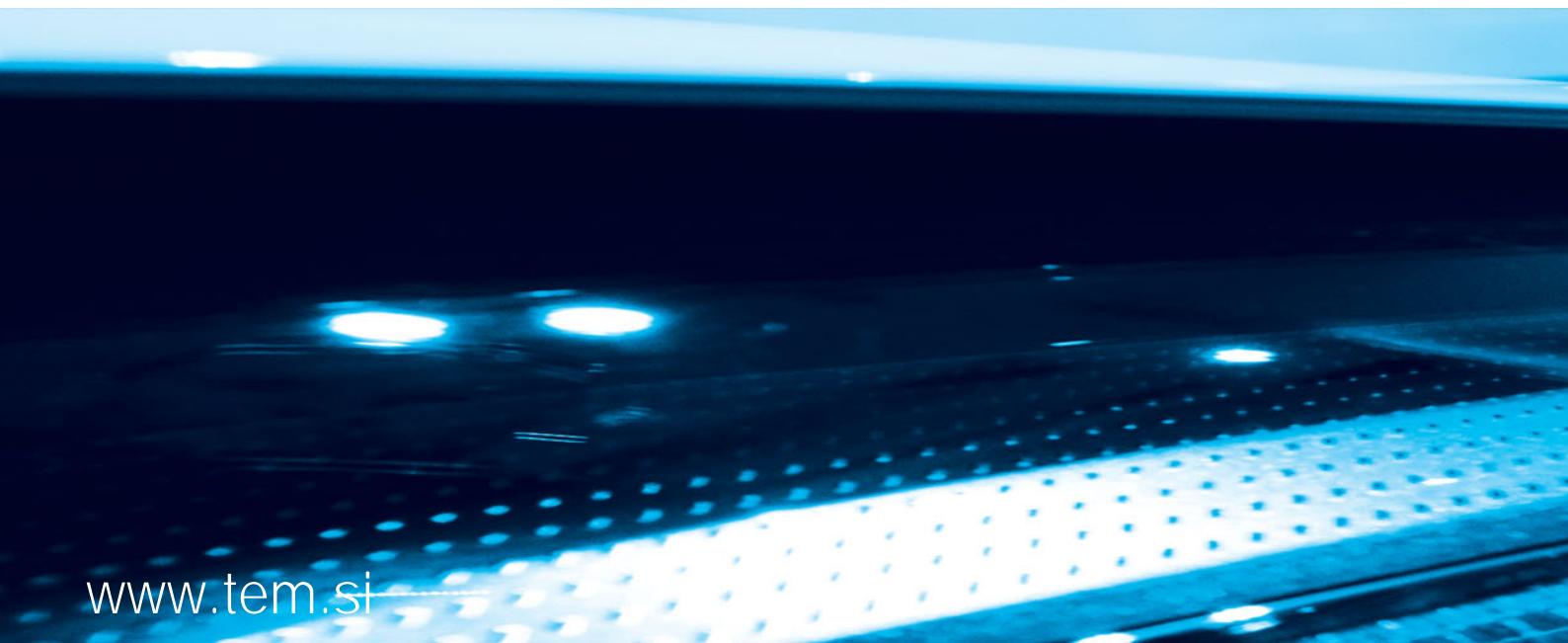
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