



 ALING-CONEL



NOVI PRISTUP IZRADE KUĆNIH INSTALACIJA  
A NEW APPROACH OF HOME INSTALLATIONS



ALING

Od 1984. kvalitet i pouzdanost su glavni prioriteti u kompaniji Aling-Conel. To se podjednako odnosi na proizvode i usluge. Dugogodišnje iskustvo i brojna priznanja omogućila su nam da postanemo regionalni lider i pouzdan partner našim kupcima.

Since 1984, quality and reliability are the top priorities of the company Aling-Conel. This applies equally to products and services. Many years of experience and numerous awards have enabled us to become a regional leader and reliable partner to our customers.



ALING-CONEL



ALING MODE je modularni pristup izradi kućnih električnih instalacija sa modularnim elektroinstalacionim komponentama za ugradnju u zid koje se mogu po želji naknadno menjati ili premeštati u postojećem sklopu ukoliko se raspored pokaže kao neadekvatan.

ALING MODE čine modularni elementi (sklopke, regulatori, priključnice), dekorativne maske i prirubnice. Modularni elementi izrađuju se u 2 boje: bela i antracit.

Modularni elementi izrađuju se u 2 boje: bela i antracit.

Široka lepeza boja dekorativnih maski omogućava uklapanje kako u tradicionalne, tako i u moderne enterijere.

ALING MODE is a modular approach in home electric installations.  
It consists of modular components that could be afterwards changed or moved in existing set.

ALING MODE consists of switches, dimmers, sockets, decorative frames and mounting frames.  
Modules are done in two colors:

white and anthracite.

Wide variety of colors in decorative frames allows usage in traditional and modern interiors.



Bela  
White  
RAL 9003



Antracit  
Anthracite  
RAL 7016

## MODERAN - POSTOJAN - MODULARAN - JEDNOSTAVAN MODERN - STABLE - MODULAR - SIMPLE

## TEHNIČKE PREDNOSTI TECHNICAL ADVANTAGES



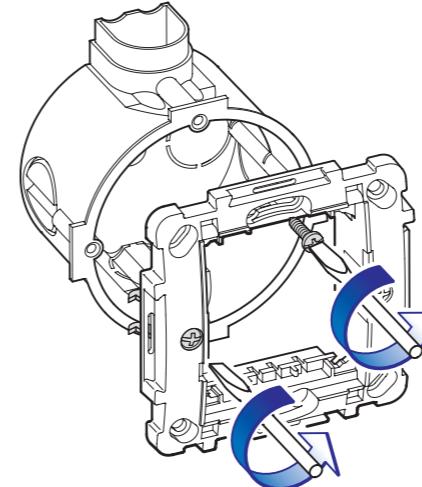
## MODULARNA INSTALACIJA

Za sklopove 3 ili više modula obezbeđene su posebne montažne kutije na koje se prirubnica montira pomoću vijaka. Vjici se isporučuju zajedno sa prirubnicom.

Montažne kutije mogu biti za pune i za šuplje zidove.

## MODULAR INSTALLATION

For the assembly of 3 or more modules we are providing special mounting boxes where mounting frame is installing by screws. Screws are supplied together with the mounting frame. Mounting boxes are made for full and hollow walls.



Kompatibilnost sa sistemom ugradnje u zid prema međunarodnim standardima obezbedena je uvođenjem prirubnice koja nosi 1 ili 2 modula. Ova prirubnica se postavlja u standardnu montažnu kutiju Ø60 mm uobičajeno uz pomoć stegača ili vijaka.

Time je omogućeno da se program ALING MODE može ugradjivati kod adaptacije postojećih instalacija bez ugradnje novih montažnih kutija.

Compatibility with wall mounting system in accordance with international standards is enabled by mounting frame that has place for one or two modules. This mounting frame can be mounted in mounting box f160 mm by screws or claws.

This makes it possible to use ALING MODE in renovation of existing installations without mounting new mounting boxes.

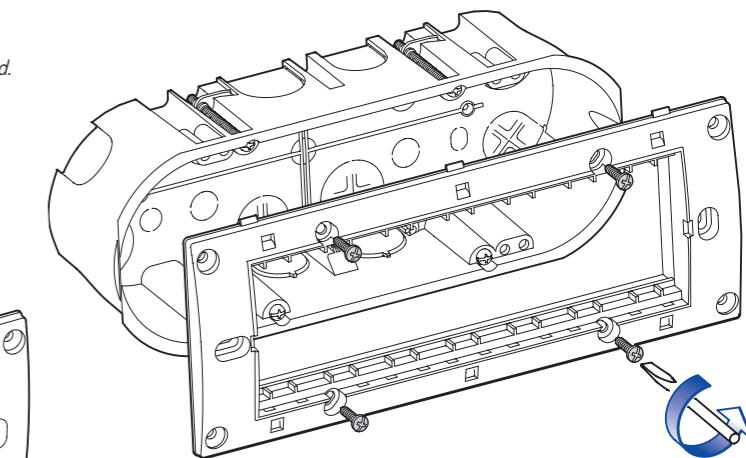
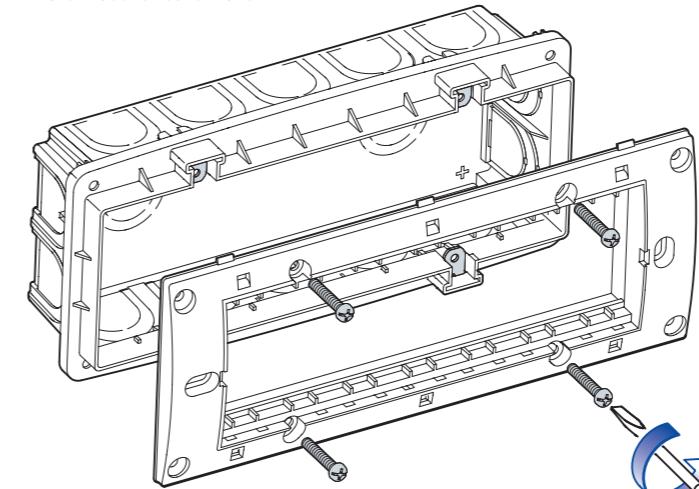
Ili za šuplje zidove (gipsane ploče, drvene ploče i slično):  
or for hollow walls (gypsum boards, wooden boards):

Za Sklopove za ugradnju 3 ili više modula obezbeđene su posebne montažne kutije na koje se prirubnica montira vijcima isporučenim zajedno sa prirubnicom.

U zavisnosti od načina gradnje kutije se izrađuju za pune zidove:

For mounting three or more modules, special installation boxes are used. Mounting frame is mounting by screws that are supplied together with mounting frame.

Depending on method of building construction, mounting boxes are made for solid walls:

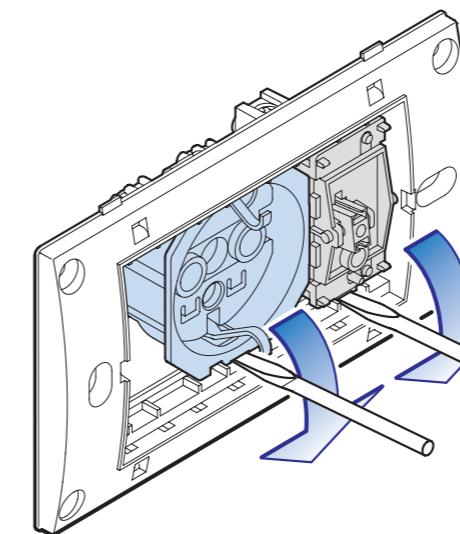
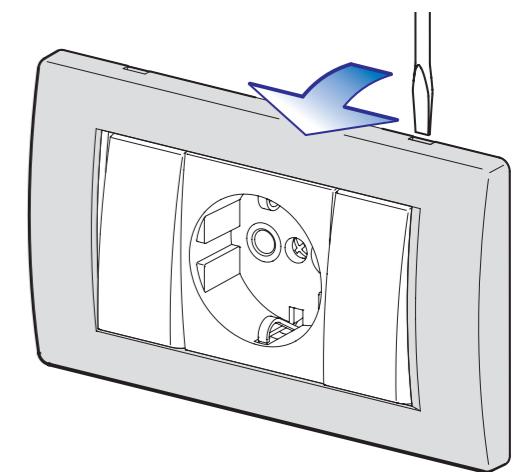


Dekorativna maska se postavlja bez alata jednostavnim natiskivanjem na prirubnicu.

Skidanje maske je veoma jednostavno i izvodi se izvijačem na predviđenom mestu čime se smanjuje mogućnost oštećenja.

Decorative frame is placing without tools, by simple pressing onto the mounting frame.

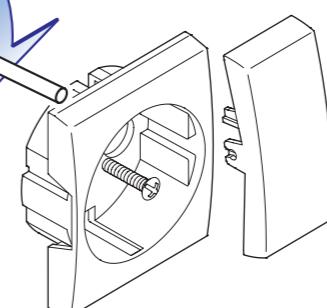
Removing of decorative frame is simple and is done by screw driver on the provided point. This way possibility of damage is minored.



Postavljanje modula u noseću prirubnicu je veoma jednostavno ručnim utiskivanjem.

Sklop modula i noseće prirubnice izveden je tako da je skidanje svih modula moguće sa prednje strane bez skidanja prirubnice sa montažne kutije.

Dovoljno je skinuti taster ili blok priključnice i izvijačem otkačiti modul. Kod pojedinih proizvoda (regulatori, VF priključnice) skidanje modula se može obaviti bez uklanjanja bloka.



Placing the modules into the mounting frame is easy and simple, by hand pressing.

All modules are removing from the frontal side without removing mounting frame from mounting box.

First we remove button or socket block and then by screw driver simply unhook module.

Some modules (dimmers, VF sockets) are unhooked without removing blocks.

## SKLOPKE BEZ TASTERA SWITCHES WITHOUT BUTTON



**6551**  
Sklopka jednopolna  
10AX 250V~ 1M  
bez tastera  
*1 pole switch  
10AX 250V~ 1M  
without button*



**6851**  
Sklopka jednopolna  
16AX 250V~ 1M  
bez tastera  
*1 pole switch  
16AX 250V~ 1M  
without button*



**6571**  
Sklopka naizmenična  
10AX 250V~ 1M  
bez tastera  
*Alternative switch  
10AX 250V~ 1M  
without button*



**6871**  
Sklopka naizmenična  
16AX 250V~ 1M  
bez tastera  
*Alternative switch  
16AX 250V~ 1M  
without button*

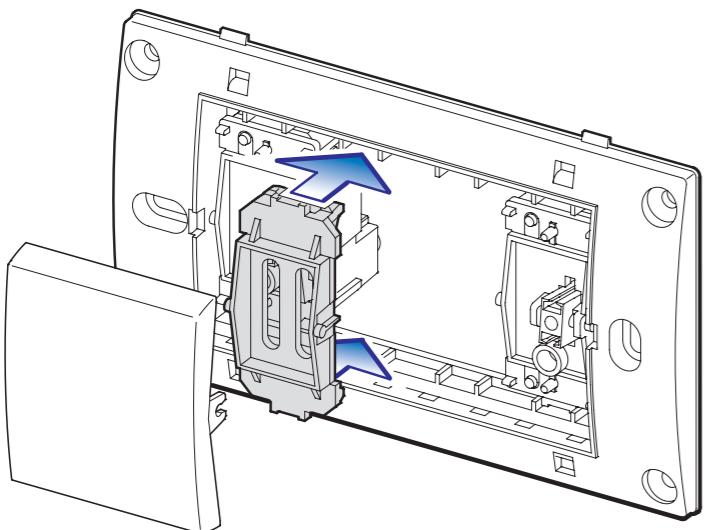


**6751**  
Sklopka jednopolna  
indikatorska  
10AX 250V~ 1M  
bez tastera  
*1 pole switch  
with indication  
10AX 250V~ 1M  
without button*



**6691**  
Sklopka jednopolna  
indikatorska  
16AX 250V~ 1M  
bez tastera  
*1 pole switch  
with indication  
16AX 250V~ 1M  
without button*

- Indikacija svetli kada je sklopka uključena
- *Indication turns on when the switch is on*



Dupli tasteri se mogu postavljati na sklopke širine modula 22,2 mm uz korišćenje posebnog nosača koji se isporučuje uz taster. Nosač se u prirubnicu postavi pored sklopke, a taster na sklopku i nosač zajedno.

Kod tastera sa indikacijom voditi računa o položaju sklopke i nosača tako da otvor za indikaciju dode iznad tinjalice na sklopki.

2M switch buttons are placed on 1M switches, by using a special holder supplied with 2M button. Holder is placing next to the switch and then we place 2M button on switch and holder at the same time.

For push buttons with indication it is necessary to pay attention on position of switch and holder, so the hole for indication must be placed above indicating light.

Bela White	x = 0
Antracit Anthracite	x = A

- Usaglašeno sa IEC 60669-1
- Ugradnja u noseći prirubnicu utiskivanjem
- Complied with IEC 60669-1
- Installation into the mounting frame by pressing

## SKLOPKE 10A SWITCHES 10A



**655.x**  
Sklopka  
jednopolna  
10AX 250V~ 1M  
*1 pole switch  
10AX 250V~ 1M*



**6552.x**  
Sklopka jednopolna  
10AX 250V~ 2M  
*1 pole switch  
10AX 250V~ 2M*



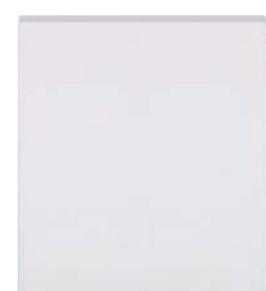
**657.x**  
Sklopka  
naizmenična  
10AX 250V~ 1M  
*2 way switch  
10AX 250V~ 1M*



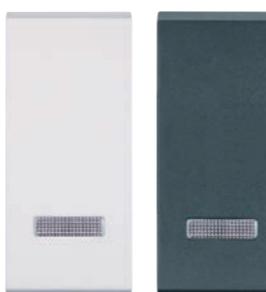
**6572.x**  
Sklopka naizmenična  
10AX 250V~ 2M  
*2 way switch  
10AX 250V~ 2M*



**658.x**  
Sklopka ukrsna  
10AX 250V~ 2M  
*Intermediate  
switch  
10AX 250V~ 2M*

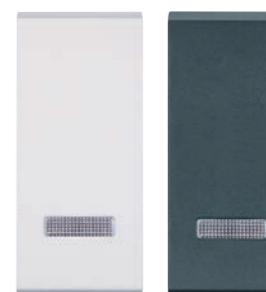


**6554.x**  
Sklopka dvopolna  
10AX 250V~ 2M  
*2 pole switch  
10AX 250V~ 2M*



**675.x**  
Sklopka  
jednopolna  
sa indikacijom  
10AX 250V~ 1M  
*1 pole switch  
with indication  
10AX 250V~ 1M*

- Indikacija svetli kada je sklopka isključena
- *Indication turns on when the switch is off*



**6752.x**  
Sklopka  
jednopolna  
indikatorska  
10AX 250V~ 1M  
*1 pole switch  
with indication  
10AX 250V~ 1M*

- Indikacija svetli kada je strujno kolo otvoreno
- *Indication turns on when the circuit is open*



**677.x**  
Sklopka  
naizmenična  
sa indikacijom  
10AX 250V~ 1M  
*2 way switch  
with indication  
10AX 250V~ 1M*

- Indikacija svetli kada je strujno kolo otvoreno
- *Indication turns on when the circuit is open*



**678.x**  
Sklopka ukrsna  
sa indikacijom  
10AX 250V~, 2M  
*Intermediate  
switch  
with indication  
10AX 250V~, 2M*

- Indikacija svetli kada je strujno kolo otvoreno
- *Indication turns on when the circuit is open*

## SKLOPKE 16A SWITCHES 16A


**689.x**

Taster sklopka jednopolna  
10AX 250V~ 1M  
*1 pole  
push-button  
switch  
10AX 250V~ 1M*

	Bela White	x = 0
	Antracit Anthracite	x = A

- Usaglašeno sa IEC 60669-1
- Ugradnja u noseću prirubnicu utiskivanjem
- Complied with IEC 60669-1
- Installation into the mounting frame by pressing


**659.x**

Taster sklopka za svetlo  
10AX 250V~ 1M  
*Light  
push-button  
switch  
10AX 250V~ 1M*


**6590.x**

Taster sklopka za svetlo  
10AX 250V~, 2M  
*Light  
push-button  
switch  
10AX 250V~, 2M*


**685.x**

Sklopka jednopolna  
16AX 250V~ 1M  
*1 pole switch  
16AX 250V~ 1M*


**690.x**

Sklopka jednopolna sa indikacijom  
16AX 250V~ 1M  
*1 pole switch  
with indication  
16AX 250V~ 1M*

- Indikacija svetli kada je sklopka isključena
- Indication turns on when the switch is off


**6591.x**

Taster sklopka za svetlo sa indikacijom  
10AX 250V~ 1M  
*Light  
push-button  
switch  
with indication  
10AX 250V~ 1M*


**65901.x**

Taster sklopka za svetlo sa indikacijom  
10AX 250V~, 2M  
*Light  
push-button  
switch  
with indication  
10AX 250V~, 2M*


**687.x**

Sklopka naizmenična  
16AX 250V~ 1M  
*2 way switch  
16AX 250V~ 1M*


**692.x**

Sklopka jednopolna indikatorska  
16AX 250V~ 1M  
*1 pole switch  
with indication  
16AX 250V~ 1M*

- Indikacija svetli kada je sklopka uključena
- Indication turns on when the switch is on


**660.x**

Taster sklopka za zvono  
10AX 250V~ 1M  
*Door bell push-  
button switch  
10AX 250V~ 1M*


**6600.x**

Taster sklopka za zvono  
10AX 250V~, 2M  
*Door bell  
push-button  
switch  
10AX 250V~, 2M*


**688.x**

Sklopka ukrnsna  
16AX 250V~, 2M  
*Intermediate  
switch  
16AX 250V~, 2M*


**670.x**

Sklopka naizmenična sa indikacijom  
16AX 250V~ 1M  
*2 way switch  
with indication  
16AX 250V~ 1M*

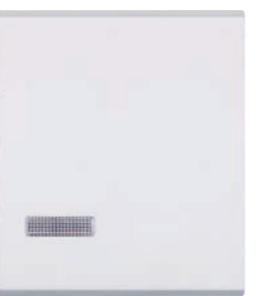
- Indikacija svetli kada je strujno kolo otvoreno
- Indication turns on when the circuit is open


**6601.x**

Taster sklopka za zvono sa indikacijom  
10AX 250V~ 1M  
*Door bell push-  
button switch  
with indication  
10AX 250V~ 1M*

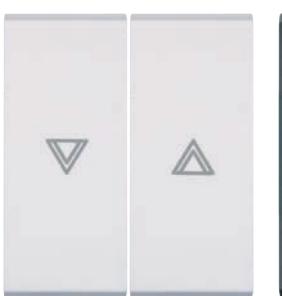

**66001.x**

Taster sklopka za zvono sa indikacijom  
10AX 250V~, 2M  
*Door bell  
push-button  
switch  
with indication  
10AX 250V~, 2M*


**671.x**

Sklopka ukrnsna sa indikacijom  
16AX 250V~, 2M  
*Intermediate  
switch  
with indication  
16AX 250V~, 2M*

- Indikacija svetli kada je strujno kolo otvoreno
- Indication turns on when the circuit is open


**690.x**

Taster sklopka za roletne  
10AX 250V~, 2M  
*Push-button  
shutters switch  
10AX 250V~, 2M*

- Par taster sklopki povezanih za upravljanje kretanjem elektromotora za roletne u dva smjera
- A pair of connected push-button switches for the control of shutters electric motor movement in two directions



## TASTERI SWITCH BUTTONS

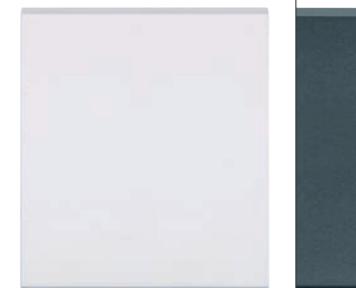
Bela  
White  
**x = 0**  
Antracit  
Anthracite  
**x = A**

- Ugradnja na sklopku utiskivanjem
- Installation onto the switch by pressing

- Za sijalice sa užarenim vlaknom i halogene sijalice sa standardnim transformatorom 230V- 40-300W;
- Za halogene sijalice sa standardnim transformatorom 40-300VA;
- Usaglašeno sa IEC 60669-2-1;
- Ugradnja u noseču prirubnicu utiskivanjem;
- Indikacija
- For the incandescent lamps and halogen lamps with standard transformer 230V- 40-300W;
- For halogen lamps with standard transformer 40-300VA;
- Complied with IEC 60669-2-1;
- Installation into the mounting frame by pressing;
- Indication


**6541.x**

Taster 1M za sklopke bez indikacije  
Button 1M for switches without indication


**6581.x**

Taster 2M za sklopke bez indikacije  
Button 2M for switches without indication

1M	<b>65411.x</b>	<b>65412.x</b>	<b>65413.x</b>	<b>65414.x</b>	<b>65415.x</b>	<b>65416.x</b>
2M sa oznakom with symbol	<b>65811.x</b> strelica gore arrow up	<b>65812.x</b> strelica dole arrow down	<b>65813.x</b> pojačavanja amplification	<b>65814.x</b> ključa key	<b>65815.x</b> 0-I 0-I	<b>65816.x</b> posluge servants

1M	<b>6542.x</b>	<b>65422.x</b>	<b>65423.x</b>	<b>65424.x</b>	<b>65425.x</b>	<b>65426.x</b>	<b>65427.x</b>	<b>65428.x</b>
2M sa oznakom with symbol	<b>65821.x</b> svetla light	<b>65822.x</b> zvona bell	<b>65823.x</b> bojlera boiler	<b>65824.x</b> grejalice heater	<b>65825.x</b> ventilatora fan	<b>65826.x</b> priključnice socket	<b>65827.x</b> veš mašine washing machine	<b>65828.x</b> tuša shower

1M	<b>6500.x</b>	<b>6500.x</b>	<b>6500.x</b>
2M sa oznakom with symbol	Poklopac maske 1M (slepi modul) Blank module 1M	Za pokrivanje mesta gde nedostaje modul • Pokriva širinu jednog modula 22,2mm • Ugradnja u noseču prirubnicu utiskivanjem	For covering the places where module is missing • Covers the width of one module 22,2mm • Installation into the holding frame by pressing


**667.x**

Elektronski  
regulator  
40-300VA 1M  
Dimmer  
rotative  
40-300VA 1M


**6672.x**

Elektronski  
regulator za  
induktivno  
opterećenje,  
40-300VA 1M  
Dimmer for  
inductive load,  
40-300VA 1M


**6681.x**

Elektronski  
regulator  
sa rotacionom  
sklopkom,  
800W 1M  
Dimmer with  
rotary switch,  
800W 1M


**6674.x**

Elektronski  
regulator  
za LED  
200W 1M  
Dimmer  
for LED  
200W 1M


**6673.x**

Infracrveni detektor  
pokreta 500W,  
230V~/50Hz 2M  
Infrared motion  
detector 500W,  
230V~/50Hz 2M

## ELEKTRONIKA ELECTRONICS


**6671.x**

Elektronski  
regulator sa  
naizmeničnom  
sklopkom  
40-300VA 1M  
Dimmer with  
alternative  
switch  
40-300VA 1M

- For the incandescent lamps and halogen lamps 230V- 40-500W;
- For halogen lamps with standard transformer 40-300VA;
- For halogen lamps with electronic transformer 40-200VA;
- Complied with IEC 60669-2-1;
- Installation into the mounting frame by pressing;
- Indication when dimmer is ON

- For the incandescent lamps and halogen lamps 230V- 40-800W;
- For halogen lamps with standard transformer 40-400VA;
- Complied with IEC 60669-2-1;
- Installation into the mounting frame by pressing;
- Indication when dimmer is ON

- Universal push-button dimmer for all types of bulbs;
- The main purpose for dimmable CFL and LED bulbs up to 200W;
- Complied with IEC 60669-2-1;
- Installation into the mounting frame by pressing;
- Indication

- Relayni izlaz max 500W za sve tipove sijalica;
- Regulacija vremena isključenosti 10 s - 10 min;
- Sensitivity lever regulation;
- External push button activation;
- Horizontal view angle 110°;
- Complied with IEC 60669-2-1;
- Installation into the mounting frame by pressing;
- Indication

## SKLOPKA ZA KUPATILO BATHROOM SWITCHES



### 66911.00

Set sklopki za kupatilo 10A/2x16A 250V~ sa indikacijom i kutijom 3M, horizontalno (svetlo, grejalica, boiler)

Bathroom switch set 10A/2x16A 250V~ with indicator and mounting box 3M horizontal (light, heater, boiler)

- Usaglašeno sa IEC 60669-1;
- Ugradnja u montažnu kutiju pomoću vijaka
- Complied with IEC 60669-1;
- Installation into the mounting box by screws



### 66913.00

Set sklopki za kupatilo 2x10A/2x16A 250V~ sa indikacijom i kutijom 4M, horizontalno (svetlo, ventilator, grejalica, boiler)

Bathroom switch set 2x10A/2x16A 250V~ with indicator and mounting box 4M horizontal (light, fan, heater, boiler)

- Usaglašeno sa IEC 60669-1;
- Ugradnja u montažnu kutiju pomoću vijaka
- Complied with IEC 60669-1;
- Installation into the mounting box by screws



### 66912.00

Set sklopki za kupatilo 10A/2x16A 250V~ sa indikacijom i kutijom 2x2M, vertikalno (svetlo 2M, grejalica, boiler) EXP

Bathroom switch set 10A/2x16A 250V~ with indicator and mounting box 2x2M vertical (light 2M, heater, boiler) EXP

- Usaglašeno sa IEC 60669-1;
- Ugradnja u dve vertikalne nizajuće kutije Ø60 pomoću vijaka
- Complied with IEC 60669-1;
- Installation into two vertical mounted boxes Ø60 by screws



### 66914.00

Set sklopki za kupatilo 2x10A/2x16A 250V~ sa indikacijom i kutijom 2x2M, vertikalno (svetlo, ventilator, grejalica, boiler) EXP

Bathroom switch set 2x10A/2x16A 250V~ with indicator and mounting box 2x2M vertical (light, fan, heater, boiler) EXP

- Usaglašeno sa IEC 60669-1;
- Ugradnja u dve vertikalne nizajuće kutije Ø60 pomoću vijaka
- Complied with IEC 60669-1;
- Installation into two vertical mounted boxes Ø60 by screws



### 66915.00

Set sklopki za kupatilo 2x10A/2x16A 250V~ sa indikacijom i kutijom 5M, horizontalno (svetlo 2M, ventilator, grejalica, boiler)

Bathroom switch set 2x10A/2x16A 250V~ with indicator and mounting box 5M horizontal (light 2M, fan, heater, boiler)

- Usaglašeno sa IEC 60669-1;
- Ugradnja u montažnu kutiju pomoću vijaka
- Complied with IEC 60669-1;
- Installation into the mounting box by screws



**ALING** 

## PRIKLJUČNICE SOCKET OUTLETS



**651.x**

Priklučnica dvopolna  
16A 250V~ 2M  
*2 pole socket outlet  
16A 250V~ 2M*

- Usaglašeno sa IEC 60884-1
- Ugradnja u noseću prirubnicu utiskivanjem
- Complied with IEC 60884-1
- Installation into the mounting frame by pressing



**651.4**

crveni blok  
*red block*  
• Za mreže  
sa UPS (sa  
transformatorom)  
• For power  
networks  
with UPS  
(with transformer)

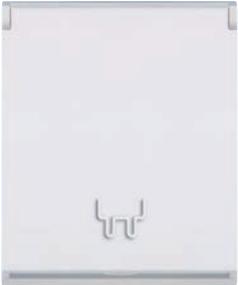
**651.12**

zeleni blok  
*green block*  
• Za mreže  
sa zaštićenim  
generatorskim  
napajanjem  
• For power networks  
with protected  
generator supply  
via transformer



**651.N**

narandžasti blok  
*orange block*  
• Za mreže  
sa generatorskim  
napajanjem preko  
transformatora  
• For power networks  
with generator supply  
via transformer



**653.xx**

Priklučnica dvopolna  
sa poklopcom  
16A 250V~ 2M  
*2 pole socket outlet  
with cover  
16A 250V~ 2M*



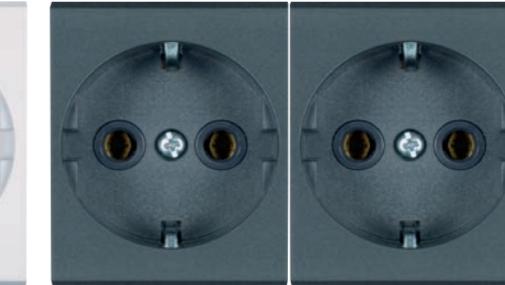
**653.xT**

Priklučnica dvopolna sa  
transparentnim poklopcom  
16A 250V~ 2M  
*2 pole socket outlet  
with transparent cover  
16A 250V~ 2M*

	Bela White	x = 0
	Antracit Anthracite	x = A

**ALING** 

## PRIKLJUČNICE SOCKET OUTLETS



**66512.x**

Sklop dve  
priključnice dvopolne  
16A 250V~ 2x2M  
premoštene  
*Sockets set  
16A 250V~  
2x2M  
bridged*



**66513.x**

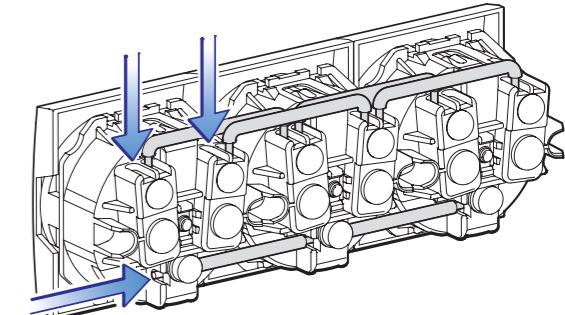
Sklop tri  
priključnice dvopolne  
16A 250V~ 3x2M  
premoštene  
*Sockets set  
16A 250V~  
3x2M  
bridged*



Premoščeni sklopovi  
priključnica.

Dovoljno je samo  
priključiti napojni kabal.

*Socket outlet assembly  
with bridged contact.  
One need only  
connect the cable.*



**652.x**

Priklučnica dvopolna  
CEI 23-50/P11  
italijanska  
10A 250V~ 1M  
*2 pole socket outlet  
CEI 23-50/P11  
italian type,  
10A 250V~ 1M*



**652.4**

Priklučnica dvopolna  
CEI 23-50/P11  
italijanska, crvena  
10A 250V~ 1M  
*2 pole socket outlet  
CEI 23-50/P11  
italian type, red  
10A 250V~ 1M*

- Usaglašeno sa CEI 23-50/P11;
- Ugradnja u noseću prirubnicu  
utiskivanjem
- Complied with CEI 23-50/P11;
- Installation into the mounting  
frame by pressing

- Za mreže sa UPS (sa transformatorom)
- For power networks with UPS (with transformer)


**654.x**

Priklučnica dvopolna  
16A 250V~ 2M  
Francuski standard  
*2 pole socket outlet  
16A 250V~ 2M  
French standard*

- Usaglašeno sa IEC 60884-1
- Ugradnja u noseću prirubnicu utiskivanjem
- *Complied with IEC 60884-1*
- *Installation into the mounting frame by pressing*


**654.4**

crveni blok  
*red block*  
• Za mreže  
sa UPS (sa  
transformatorom)  
*For power  
networks  
with UPS  
(with transformer)*

**654.12**

zeleni blok  
*green block*  
• Za mreže  
sa zaštićenim  
generatorskim  
napajanjem  
*For power networks  
with protected  
generator supply  
via transformer*


**654.N**

narandžasti blok  
*orange block*  
• Za mreže  
sa generatorskim  
napajanjem preko  
transformatora  
*For power networks  
with generator supply  
via transformer*


**6540.x**

Priklučnica dvopolna  
sa zaštitom od dodira  
16A 250V~ 2M  
Francuski standard  
*2 pole socket outlet  
with safety shutter  
16A 250V~ 2M  
French standard*

- Usaglašeno sa IEC 60884-1
- Ugradnja u noseću prirubnicu utiskivanjem
- *Complied with IEC 60884-1*
- *Installation into the mounting frame by pressing*


**6540.4**

crveni blok  
*red block*  
• Za mreže  
sa UPS (sa  
transformatorom)  
*For power  
networks  
with UPS  
(with transformer)*

**6540.12**

zeleni blok  
*green block*  
• Za mreže  
sa zaštićenim  
generatorskim  
napajanjem  
*For power networks  
with protected  
generator supply  
via transformer*


**6540.N**

narandžasti blok  
*orange block*  
• Za mreže  
sa generatorskim  
napajanjem preko  
transformatora  
*For power networks  
with generator supply  
via transformer*


**6629.x**

Priklučnica USB  
punjač MODE  
2,1A 5V~1M  
*Power supply unit  
USB MODE  
2,1A 5V~1M*

- Za punjenje elektronskih uređaja  
putem standardnog USB porta
- Usaglašeno sa EN 60950-1  
i EMC direktivom
- Ugradnja u noseću  
prirubnicu utiskivanjem
- *For charging of electronic devices  
via standard USB port*
- *Complied with EN 60950-1  
and EMC directive*
- *Installation into the mounting  
frame by pressing*


**661.x**

Priklučnica  
telefonska  
RJ12 6/2 1M  
*Telephone  
socket  
RJ12 6/2 1M*

- Usaglašeno sa IEC 60603-7:
- Priklučak za jednu paricu (liniju)
- Ugradnja u noseću  
prirubnicu utiskivanjem
- *Complied with IEC 60603-7;*
- *Connection for one pair (line);*
- *Installation into the mounting  
frame by pressing*


**663.x**

Priklučnica  
telefonska  
RJ12 6/4 1M  
*Telephone  
socket  
RJ12 6/4 1M*

- Usaglašeno sa IEC 60603-7:
- Priklučak za dve parice  
(linija + terminal);
- Ugradnja u noseću  
prirubnicu utiskivanjem
- *Complied with IEC 60603-7;*
- *Connection for two pairs  
(line+terminal);*
- *Installation into the mounting  
frame by pressing*


**6631.x**

Priklučnica  
telefonska  
Keystone  
RJ12 6/6 Cat 3 1M  
*Telephone socket  
Keystone  
RJ12 6/6 Cat 3 1M*

- Usaglašeno sa IEC 60603-7:
- Za ISDN linije;
- Montaža provodnika  
bez upotrebe alata (Toolless)
- Ugradnja u noseću  
prirubnicu utiskivanjem
- *Complied with IEC 60603-7;*
- *For ISDN lines;*
- *Toolless conducting wire installation;*
- *Installation into the mounting  
frame by pressing*



Bela  
White      **x = 0**  
  
Antracit  
Anthracite    **x = A**


**664.x**

Priklučnica komunikacijska,  
Keystone RJ45  
Cat 5e UTP 1M  
  
Data socket  
Keystone RJ45  
Cat 5e UTP 1M


**664S.x**

Priklučnica komunikacijska,  
Keystone RJ45  
Cat 5e FTP 1M  
  
Data socket  
Keystone RJ45  
Cat 5e FTP 1M


**665.x**

Priklučnica komunikacijska,  
Keystone RJ45  
Cat 6 UTP 1M  
  
Data socket  
Keystone RJ45  
Cat 6 UTP 1M


**665S.x**

Priklučnica komunikacijska,  
Keystone RJ45  
Cat 6 FTP 1M  
  
Data socket  
Keystone RJ45  
Cat 6 FTP 1M


**666.x**

Priklučnica komunikacijska,  
ELine RJ45  
Cat 6 UTP 1M  
  
Data socket  
ELine RJ45  
Cat 6 UTP 1M


**666S.x**

Priklučnica komunikacijska,  
ELine RJ45  
Cat 6 STP 1M  
  
Data socket  
ELine RJ45  
Cat 6 STP 1M


**666M.x**

Priklučnica komunikacijska,  
ELine EC7  
Cat 7 STP 1M  
  
Data socket  
ELine EC7  
Cat 7 STP 1M

- Mogućnost korišćenja za multimedijalne komunikacije;
- Montaža provodnika bez upotrebe alata (Toolless);
- Ugradnja u noseću prirubnicu utiskivanjem
- Multimedia communication use;*
- Toolless conducting wire installation;*
- Installation into the mounting frame by pressing*


**6519.x**

Keystone nosač 1M  
  
Keystone holder 1M

- Modul širine 22,2mm za nošenje Keystone konektora
- Ugradnja u noseću prirubnicu utiskivanjem
- Module 22,2mm width for Keystone connectors holding*
- Installation into the mounting frame by pressing*


**6621.x**

Priklučnica antenska  
TV IEC M / F  
za individualne  
sisteme 1M  
  
TV aerial socket  
IEC M/F,  
for individual  
systems 1M

- Usaglašeno sa IEC 169-2 - muški konektor;
- Montaža antenskog kabla preko F konektora;
- Bez prigušenja signala;
- Ugradnja u noseću prirubnicu utiskivanjem

- Complied with IEC 169-2*  
- M connector;
- Installation of aerial cable by F connector;*
- Without signal attenuation; I*
- Installation into the mounting frame by pressing*


**6622.x**

Priklučnica antenska FM,  
IEC F / F 1M  
  
FM aerial  
socket,  
IEC F/F 1M

- Usaglašeno sa IEC 169-2 - ženski konektor;
- Montaža antenskog kabla preko F konektora;
- Bez prigušenja signala;
- Ugradnja u noseću prirubnicu utiskivanjem

- Complied with IEC 169-2*  
- F connector;
- Installation of aerial cable by F connector;*
- Without signal attenuation; I*
- Installation into the mounting frame by pressing*


**6623.x**

Priklučnica antenska TV,  
IEC završna 5dB 1M  
  
TV aerial socket  
end-line  
5db IEC 1M

- Usaglašeno sa IEC 169-2 - muški konektor;
- Montaža antenskog kabla preko vijčane veze;
- Prigušenje signala cca 5dB;
- Ugradnja u noseću prirubnicu utiskivanjem

- Complied with IEC 169-2*  
- M connector;
- Installation of aerial cable by screw terminals;*
- Signal attenuation approx. 5dB;*
- Installation into the mounting frame by pressing*


**6624.x**

Priklučnica antenska TV,  
prolazna  
10dB IEC 1M  
  
TV aerial socket  
throughpass,  
10db IEC 1M

- Usaglašeno sa IEC 169-2 - muški konektor;
- Montaža antenskog kabla preko vijčane veze;
- Prigušenje signala cca 10dB;
- Ugradnja u noseću prirubnicu utiskivanjem

- Complied with IEC 169-2*  
- M connector;
- Installation of aerial cable by screw terminals;*
- Signal attenuation approx. 10dB;*
- Installation into the mounting frame by pressing*


**6625.x**

Završna za satelitske antene;  
Priklučnica  
antenska TV F/F,  
za individualne  
sisteme SAT 1M  
  
TV aerial  
socket, F/F  
for individual  
systems 1M

- Montaža antenskog kabla preko F konektora;
- Bez prigušenja signala;
- Ugradnja u noseću prirubnicu utiskivanjem

- Terminal for satellite aerials;*
- Installation of aerial cable by F connector;*
- Without signal attenuation;*
- Installation into the mounting frame by pressing*


**6627.x**

Priklučnica  
audio 2xRCA 1M  
  
Audio socket  
2XRCA 1M

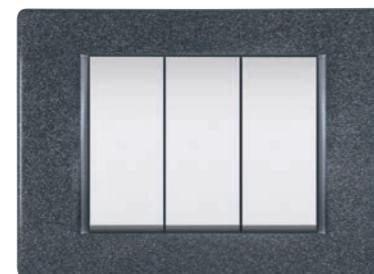
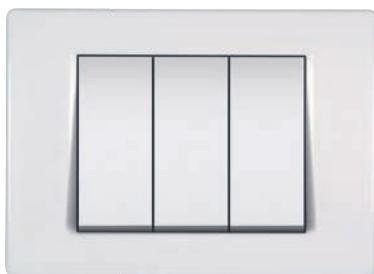
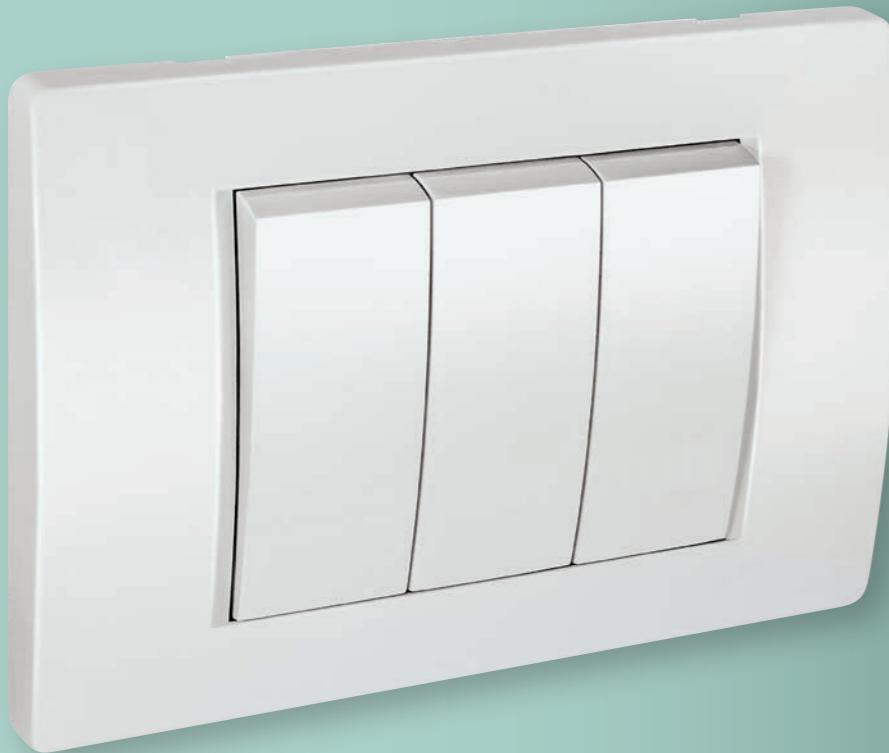
- Za prenos audio signala - stereo;
- Montaža provodnika lemljenjem;
- Ugradnja u noseću prirubnicu utiskivanjem
- For the transmission of audio signals stereo;*
- Installation of conducting wires by soldering;*
- Installation into the mounting frame by pressing*


**6628.x**

Priklučnica  
audio/video  
BNC/BNC 1M  
  
Audio/video  
socket,  
BNC/BNC 1M

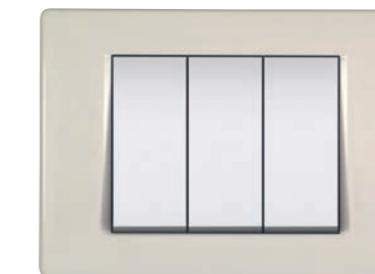
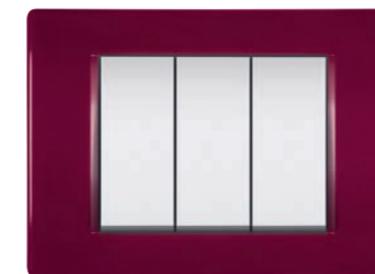
- Za prenos audio ili video signala;
- Montaža kabla preko BNC konektora;
- Ugradnja u noseću prirubnicu utiskivanjem
- For the transmission of audio or video signals;*
- Installation of cable by BNC connector;*
- Installation into the mounting frame by pressing*

**TERMOPLASTIČNE MASKE**  
**THERMOPLASTIC DECORATIVE FRAMES**

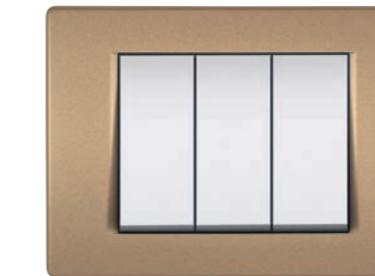
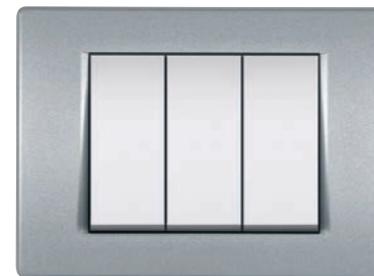
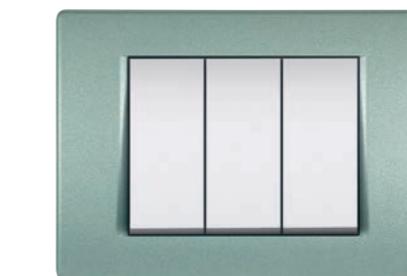
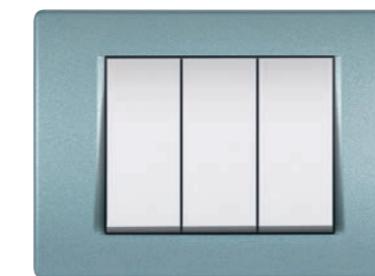


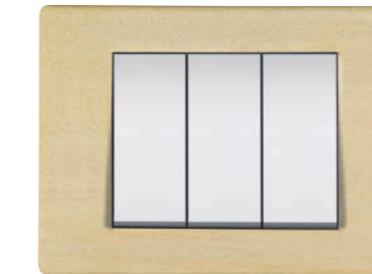
TERMOPLASTIČNE MASKE  
sastoje se od 4 boje:  
bela, grafit, bordo i krem.

THERMOPLASTIC  
DECORATIVE FRAMES  
are consists of 4 colors: white,  
graphite, dark red and beige.



METALIZIRANE MASKE  
METALLIC DECORATIVE FRAMES



**DRVENE MASKE**  
**WOODEN DECORATIVE FRAMES**

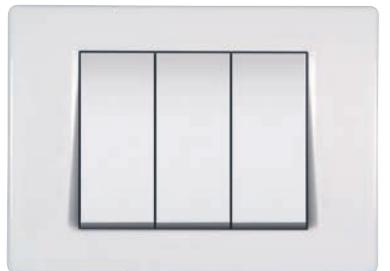
**TERMOPLASTIČNE  
MASKE**  
**THERMOPLASTIC  
DECORATIVE  
FRAMES**



**METALIZIRANE  
MASKE**  
**METALLIC  
DECORATIVE  
FRAMES**



**DRVENE  
MASKE**  
**WOODEN  
DECORATIVE  
FRAMES**



**x = 0** Bela / White



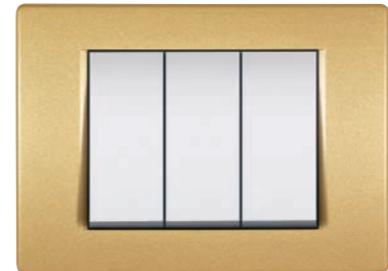
**x = 2** Grafit / Graphite



**x = 3** Bordo / Dark red



**x = 9** Krem / Beige



**x = G** Zlatna / Gold



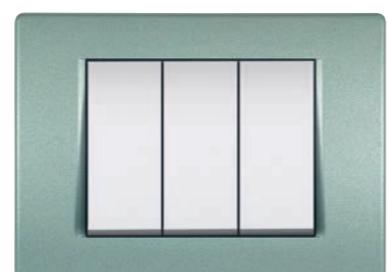
**x = S** Srebrna / Silver



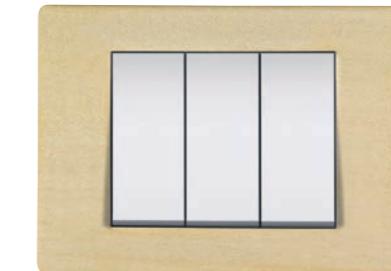
**x = C** Bakarna / Cooper



**x = P** Metalik plava / Metallic blue



**x = Z** Metalik zelena / Metallic green



**x = J** Jasen / Ash



**x = H** Hrast / Oak



**x = R** Orah / Nut



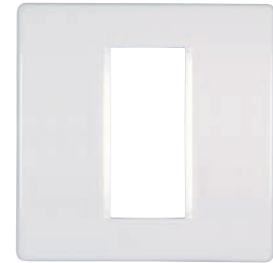
**x = Y** Mahagoni / Mahogany



**x = W** Wenge / Wenge

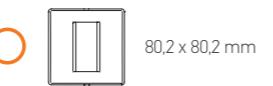


# DEKORATIVNE MASKE



**6501.x**

Maska 1M  
Cover frame 1M



80,2 x 80,2 mm

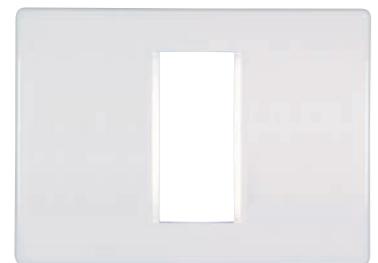


**6502.x**

Maska 2M  
Cover frame 2M

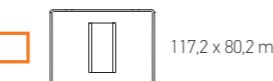


80,2 x 80,2 mm

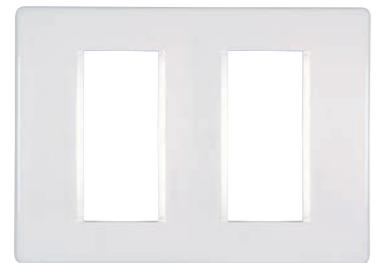


**65013.x**

Maska 1M/3M  
Cover frame 1M/3M



117,2 x 80,2 mm

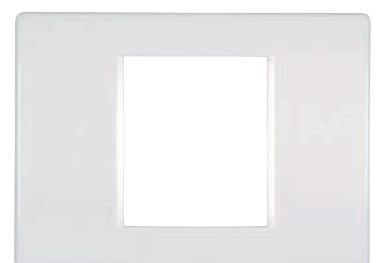


**65023.x**

Maska 1M+1M/3M  
Cover frame 1M+1M/3M



117,2 x 80,2 mm

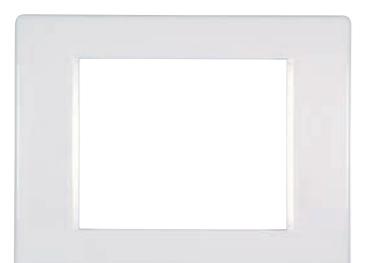


**65033.x**

Maska 2/3M  
Cover frame 2/3M



117,2 x 80,2 mm



**6503.x**

Maska 3M  
Cover frame 3M



110,2 x 80,2 mm

- Za pokrivanje sklopa sa jednim modulom;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the assembly with one module;
- Installation onto the mounting frame by pressing

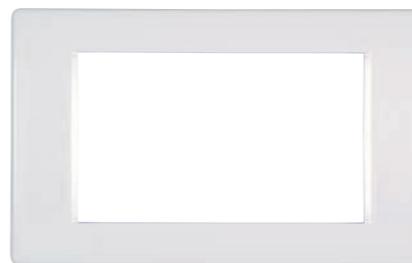
- Za pokrivanje sklopa sa dva modula;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the assembly with two modules;
- Installation onto the mounting frame by pressing

- Za pokrivanje sklopa sa jednim modulom u prirubnici 3M;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the assembly with one module into the 3M holding frame;
- Installation onto the mounting frame by pressing

- Za pokrivanje sklopa sa dva modula u prirubnici 3M;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the assembly with two modules into the 3M holding frame;
- Installation onto the mounting frame by pressing

- Za pokrivanje sklopa sa dva modula u prirubnici 3M;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the assembly with two modules into the 3M holding frame;
- Installation onto the mounting frame by pressing

- Za pokrivanje sklopa sa tri modula;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the assembly with three modules;
- Installation onto the mounting frame by pressing



**6504.x**

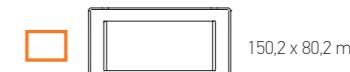
Maska 4M  
Cover frame 4M



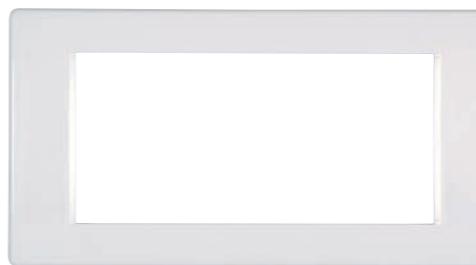
134,6 x 80,2 mm

**6505.x**

Maska 5M  
Cover frame 5M



150,2 x 80,2 mm



**6507.x**

Maska 7M  
Cover frame 7M



201,8 x 80,2 mm

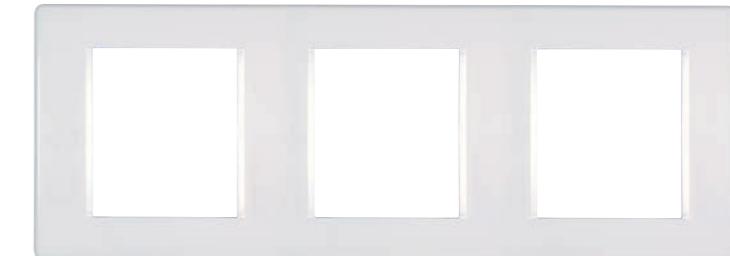


**65032.x**

Maska 3x2M vertikalna  
Cover frame 3x2M vertical



80,2 x 222,2 mm

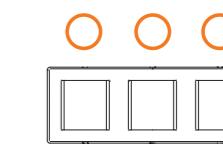


**65031.x**

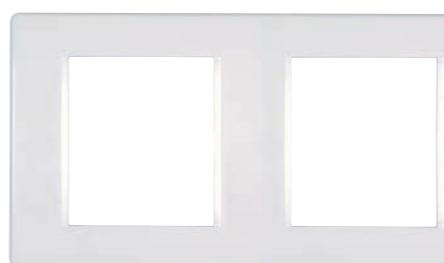
Maska 3x2M horizontalna  
Cover frame 3x2M horizontal



80,2 x 151,2 mm



222,2 x 80,2 mm



**65021.x**

Maska 2x2M horizontalna  
Cover frame 2x2M horizontal



151,2 x 80,2 mm



**65022.x**

Maska 2x2M vertikalna  
Cover frame 2x2M vertical

- Za pokrivanje dva sklopa sa dva modula u nizajućim kutijama Ø60;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the two assemblies with two modules in mounted box Ø60;
- Installation onto the mounting frame by pressing

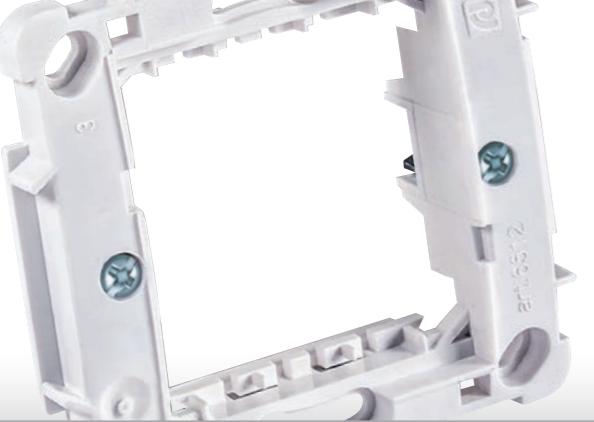
# DECORATIVE FRAMES

- Za pokrivanje sklopa sa četiri modula;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the assembly with four modules;
- Installation onto the mounting frame by pressing

- Za pokrivanje sklopa sa pet modula;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the assembly with five modules;
- Installation onto the mounting frame by pressing

- Za pokrivanje sklopa sa sedam modula;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the assembly with seven modules;
- Installation onto the mounting frame by pressing

## PRIRUBNICE MOUNTING FRAMES


**65111**

 Prirubnica  
1M  
za šuplji zid

 Mounting  
frame 1M  
for hollow wall


- Za ugradnju jednog modula;
- Ugradnja u montažnu kutiju Ø60 pomoću vijaka

- For one module installation;
- Installation into the mounting box Ø60 by screws

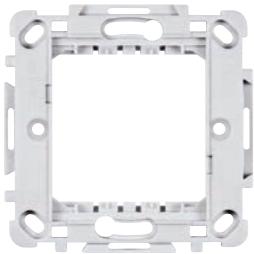

**6511**

 Prirubnica  
1M  
sa stegačima

 Mounting  
frame 1M  
with claws


- Za ugradnju jednog modula;
- Ugradnja u montažnu kutiju Ø60 pomoću stegača

- For one module installation;
- Installation into the mounting box Ø60 by clamps

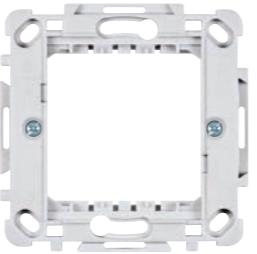

**65121**

 Prirubnica  
2M  
za šuplji zid

 Mounting  
frame 2M  
for hollow wall


- Za ugradnju dva modula;
- Ugradnja u montažnu kutiju Ø60 pomoću vijaka

- For two module installation;
- Installation into the mounting box Ø60 by screws

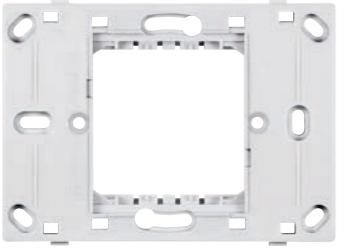

**6512**

 Prirubnica  
2M  
sa stegačima

 Mounting  
frame 2M  
with claws


- Za ugradnju dva modula;
- Ugradnja u montažnu kutiju Ø60 pomoću stegača

- For two module installation;
- Installation into the mounting box Ø60 by clamps

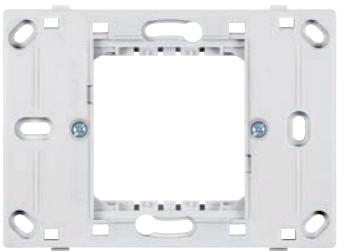

**65134**

 Prirubnica  
2/3M  
za šuplji zid

 Mounting  
frame 2/3M  
for hollow wall


- Za ugradnju dva modula;
- Ugradnja u montažnu kutiju Ø60 ili 3M pomoću vijaka

- For two module installation;
- Installation into the mounting box Ø60 or 3M by screws


**65133**

 Prirubnica  
2/3M  
sa stegačima

 Mounting  
frame 2/3M  
with claws


- Za ugradnju dva modula;
- Ugradnja u montažnu kutiju Ø60 ili 3M pomoću stegača

- For two module installation;
- Installation into the mounting box Ø60 or 3M by clamps


**6513**

 Prirubnica  
3M  
sa vijcima  
  
Mounting  
frame 3M  
with screws

- Za ugradnju tri modula;
- Ugradnja u montažnu kutiju 3M pomoću vijaka


**6514**

 Prirubnica  
4M  
sa vijcima  
  
Mounting  
frame 4M  
with screws

- Za ugradnju četiri modula;
- Ugradnja u montažnu kutiju 4M pomoću vijaka


**6515**

 Prirubnica  
5M  
sa vijcima  
  
Mounting  
frame 5M  
with screws

- Za ugradnju pet modula;
- Ugradnja u montažnu kutiju 5M pomoću vijaka


**6517**

 Prirubnica  
7M EXP  
sa vijcima  
  
Mounting  
frame 7M EXP  
with screws

- Za ugradnju sedam modula;
- Ugradnja u montažnu kutiju 7M pomoću vijaka


**65122.x**

 Kutija nadgradna  
2M za na zid  
  
Wall mounted box 2M

- Za ugradnju dva modula;
- Ugradnja na zid pomoću vijaka

- For two module installation;
- Wall mounting with screws


**65142.x**

 Kutija nadgradna  
4M za na zid  
  
Wall mounted box 4M

- Za ugradnju četiri modula;
- Ugradnja na zid pomoću vijaka

- For four module installation;
- Wall mounting with screws


**65172.x**

 Kutija nadgradna  
7M za na zid  
  
Wall mounted box 7M

- Za ugradnju sedam modula;
- Ugradnja na zid pomoću vijaka

- For seven module installation;
- Wall mounting with screws

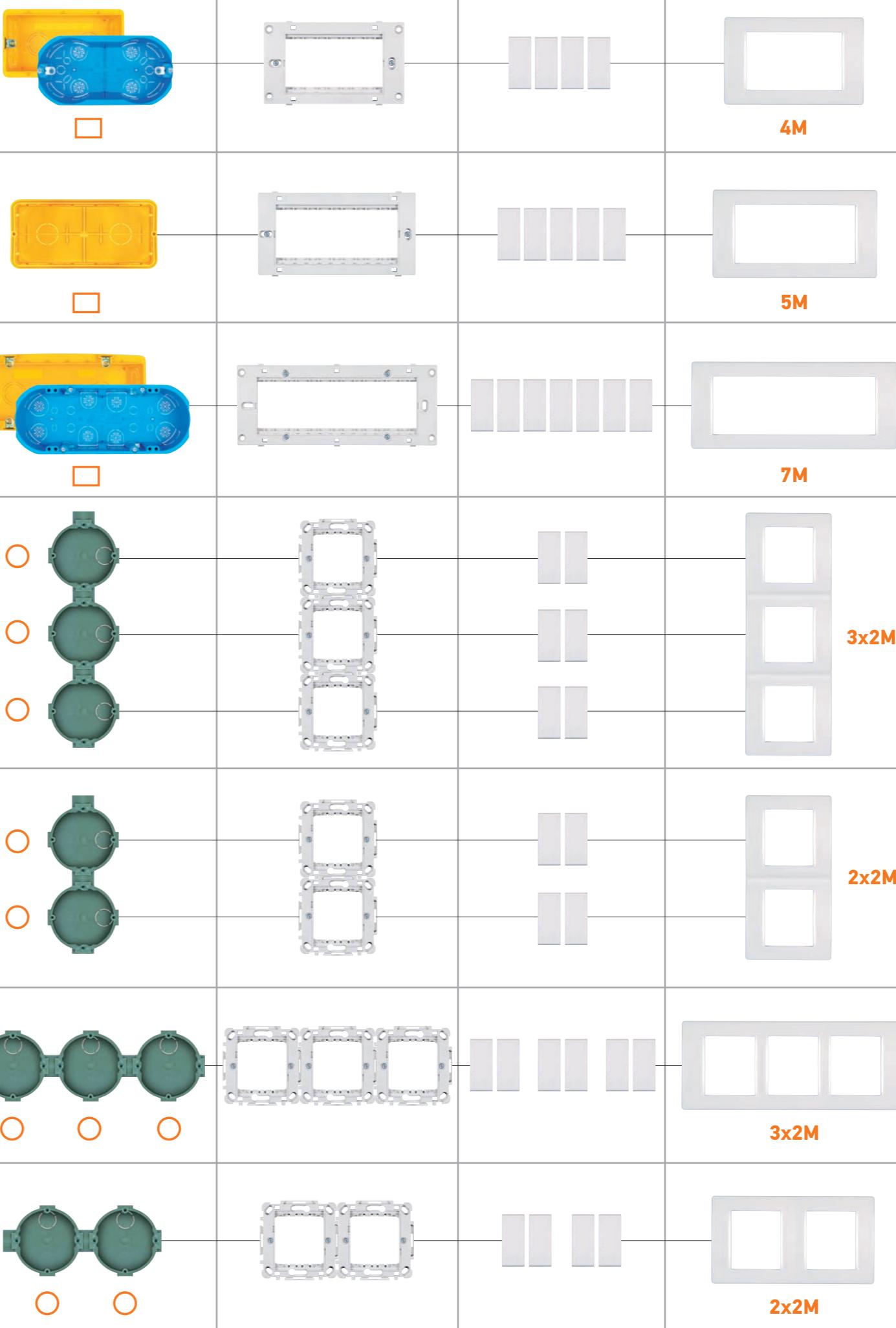
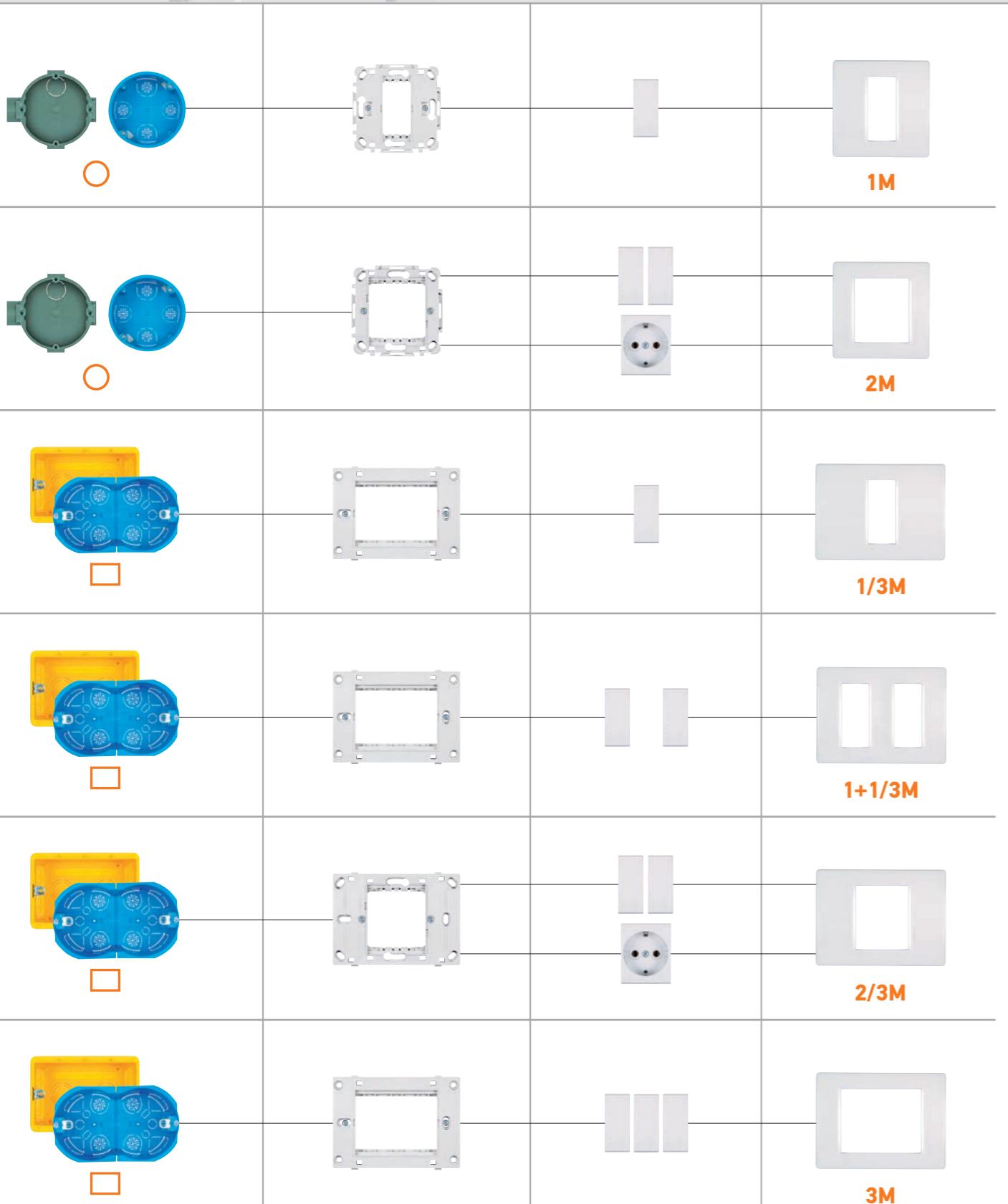
Bela  
White      **x = 0**

Siva  
Grey      **x = 1**

- For three module installation;
- Installation into the mounting box by screws

## UGRADNJA INSTALLATION

- • Montažne kutije Ø60  
• Installation boxes Ø60
- • Montažne kutije za modularni program  
• Installation boxes for modular program



## MONTAŽNE KUTIJE ZA PUNI ZID INSTALLATION BOXES FOR SOLID WALL

\* Halogen free



650°C, 500V~

**700**

Montažna kutija  
Ø60 x 40 mm  
nizajuća za  
rastojanje 71mm  
*Two-gang  
installation box  
Ø60 x 40 mm  
for sequencing  
71mm step*

**710**

Montažna kutija  
Ø60 x 60 mm  
nizajuća za  
rastojanje 71mm  
*Two-gang  
installation box  
Ø60 x 60 mm  
for sequencing  
71mm step*

**800**

Montažna kutija  
Ø60 x 40 mm  
nizajuća za  
rastojanje 80mm  
*Two-gang  
installation box  
Ø60 x 40 mm  
for sequencing  
80mm step*

- Usaglašeno sa IEC 60570-1
- Ugradnja u zid,
- Mogućnost instalacije  
pomoću stegača ili vijaka
- *Compiled with IEC 60570-1*
- *Flush mounted.*
- *Accessory installation  
by clamps or screw*



650°C, 400V~

**6523**

Montažna kutija  
PM3 za 3M  
za puni zid, 50 mm  
*Two-gang  
installation box  
PM3 for 3M  
for solid wall, 50 mm*

**65236**

Montažna kutija  
PM3 za 3M  
za puni zid, 65 mm  
*Two-gang  
installation box  
PM3 for 3M  
for solid wall, 65 mm*

- Kutija za ugradnju  
trostrukе prirubnice;
- Ugradnja u puni zid  
pod malter
- *Mounting box for three  
gang mounting frame;*
- *Installation into  
the solid wall*



650°C, 400V~

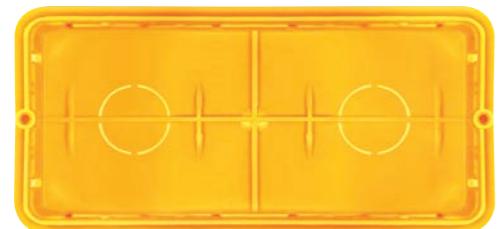
**6524**

Montažna kutija  
PM4 za 4M  
za puni zid, 50 mm  
*Four-gang  
installation box  
PM4 for 4M  
for solid wall, 50 mm*

**65246**

Montažna kutija  
PM4 za 4M  
za puni zid, 65 mm  
*Four-gang  
installation box  
PM4 for 4M  
for solid wall, 65 mm*

- Kutija za ugradnju  
četvorostruke prirubnice;
- Ugradnja u puni zid  
pod malter
- *Mounting box for four  
gang mounting frame;*
- *Installation into  
the solid wall*



650°C, 400V~

**6525**

Montažna kutija  
PM5 za 5M  
za puni zid, 50 mm  
*Five-gang  
installation box  
PM5 for 5M  
for solid wall, 50 mm*

- Kutija za ugradnju  
petostruke prirubnice;
- Ugradnja u puni zid  
pod malter
- *Mounting box for five  
gang mounting frame;*
- *Installation into  
the solid wall*



650°C, 400V~

**6527**

Montažna kutija  
PM7 za 7M  
za puni zid, 50 mm  
*Seven-gang  
installation box  
PM7 for 7M  
for solid wall, 50 mm*

**65276**

Montažna kutija  
PM7 za 7M  
za puni zid, 65 mm  
*Seven-gang  
installation box  
PM7 for 7M  
for solid wall, 65 mm*

- Kutija za ugradnju  
sedmorostruke prirubnice;
- Ugradnja u puni zid  
pod malter
- *Mounting box for seven  
gang mounting frame;*
- *Installation into  
the solid wall*



850°C, 400V~

**711**

Montažna kutija  
Ø60 x 40 mm  
za šuplji zid  
*Two-gang  
installation box  
Ø60 x 40 mm  
for hollow wall*

- Ugradnja u šuplji zid  
pomoću kandži  
sa vijcima
- *Installation into the hollow  
wall by screw clamps*

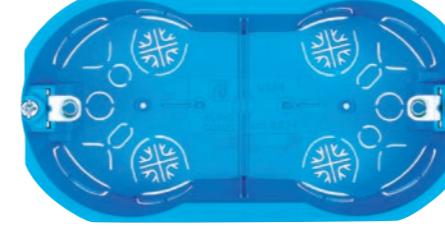


850°C, 400V~

**6533**

Montažna kutija  
VM3 za 3M  
za šuplji zid, 50 mm  
*Two-gang  
installation box  
VM3 for 3M  
for hollow wall, 50 mm*

- Kutija za ugradnju  
trostrukе prirubnice;
- Ugradnja u šuplji zid  
pomoću kandži  
sa vijcima
- *Mounting box for three  
gang mounting frame;*
- *Installation into the hollow  
wall by screw clamps*

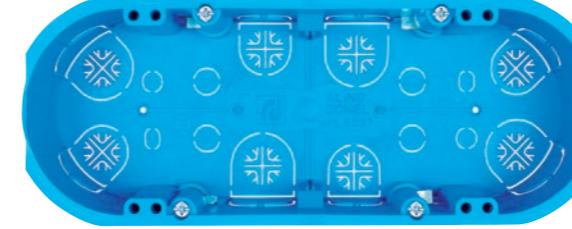


850°C, 400V~

**6534**

Montažna kutija  
VM4 za 4M  
za šuplji zid, 50 mm  
*Four-gang  
installation box  
VM4 for 4M  
for hollow wall, 50 mm*

- Kutija za ugradnju  
četvorostruke prirubnice;
- Ugradnja u šuplji zid  
pomoću kandži  
sa vijcima
- *Mounting box for four  
gang mounting frame;*
- *Installation into the hollow  
wall by screw clamps*



850°C, 400V~

**6537**

Montažna kutija  
VM7 za 6M/7M  
za šuplji zid, 50 mm  
*Seven-gang  
installation box  
VM7 for 6M/7M  
for hollow wall, 50 mm*

- Kutija za ugradnju  
sedmorostruke prirubnice;
- Ugradnja u šuplji zid  
pomoću kandži  
sa vijcima
- *Mounting box for seven  
gang mounting frame;*
- *Installation into the hollow  
wall by screw clamps*



**71202**

Set vijaka M3,5 x 20  
pakovanje 100 kom  
*Screw set M3,5 x 20  
pack. 100 pcs.*



**71203**

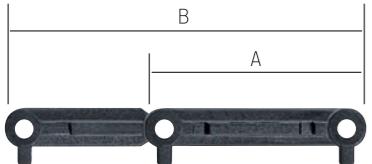
Set vijaka M3,5 x 35  
pakovanje 50 kom  
*Screw set M3,5 x  
35 pack. 50 pcs.*



**71204**

Set vijaka M3,5 x 50  
pakovanje 50 kom  
*Screw set M3,5 x  
50 pack. 50 pcs.*

## MONTAŽNI PRIBOR INSTALLATION ACCESSORIES

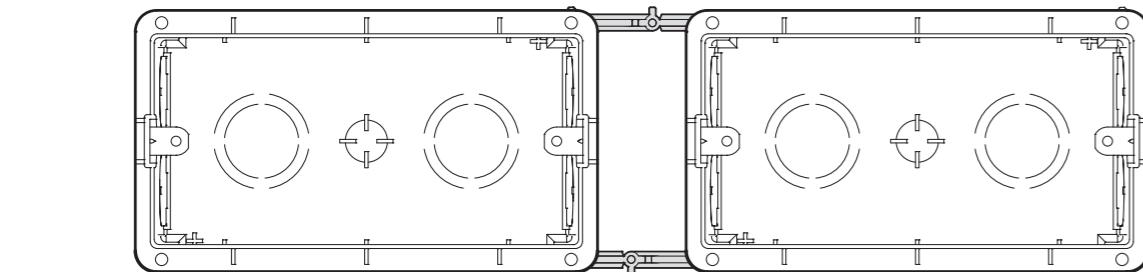
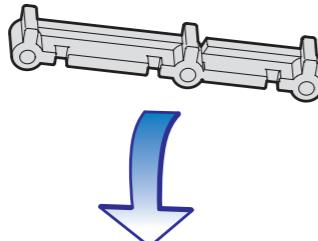

**6529**

Odstojnik za postavljanje montažnih kutija  
Spacer for installation box placement



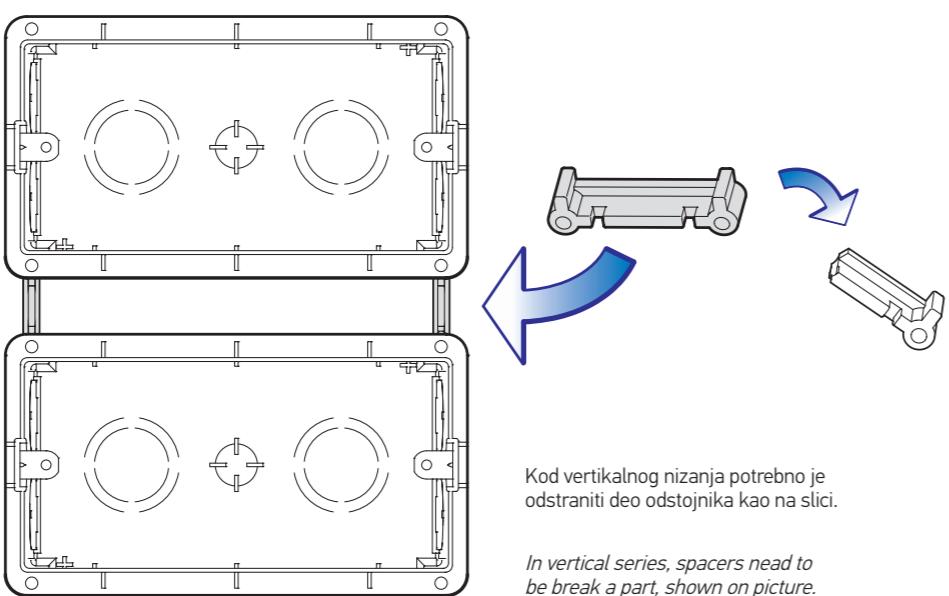
Da bi se obezbedilo nizanje više sklopova kod ugradnje montažnih kutija u pune zidove potrebno je staviti odstojnike koji obezbeđuju tačan položaj kutija. Time se postiže pravilan međusobni raspored pokrivenih maski.

Sklopovi se mogu nizati horizontalno i tada je moguće spajanje kutija različite veličine.



Ili vertikalno, gde se mogu nizati samo kutije iste veličine.

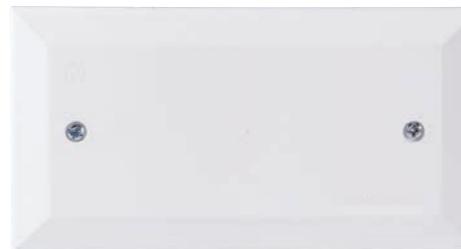
Or vertically, where only the boxes of the same size can follow in a row.



Kod vertikalnog nizanja potrebno je odstraniti deo odstojnika kao na slici.

In vertical series, spacers need to be break a part, shown on picture.

- Odstojnik za postavljanje montažnih kutija za puni zid prilikom nizanja više sklopova;
- Ugradnja na montažnu kutiju utiskivanjem sa donje strane
- Spacer for solid wall installation boxes placement in case of assembly chaining;
- Installation onto the underside installation box by pressing


**65232.0**

Poklopac za kutiju PM3/VM3, beli  
Ornamental cover for PM3/VM3, white

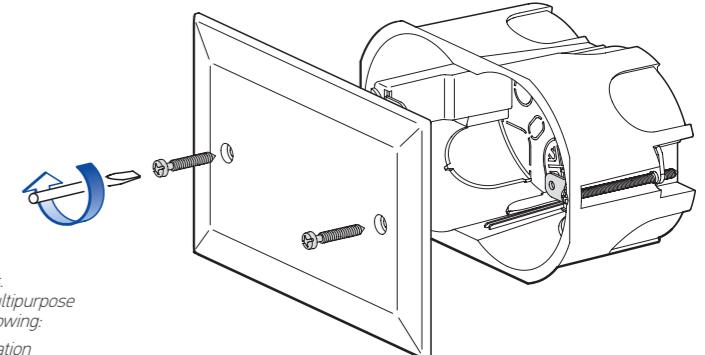
- Montažna kutija za 3, 4 i 7 modula poseduje i posebne ukrasne poklopce koji se na kutiju pričvršćuju viljcima. Poklopci imaju višestruku namenu i obezbeđuju sledeće:
- Mogućnost korišćenja montažnih kutija, kao razvodne instalacione kutije.
- Mogućnost da se izvede dodatna instalacija koja će se naknadno povezati i koristiti.
- Mogućnost upotrebe montažnih kutija kao kutija za izjednačenje potencijala uz primenu odgovarajućih rednih stezaljki.

\* Halogen free

**65242.0**

Poklopac za kutiju PM4/VM4, beli  
Ornamental cover for PM4/VM4, white

- Poklopac za zatvaranje montažne kutije kada se koristi kao razvodna ili za izjednačenje potencijala;
- Ugradnja na montažnu kutiju vijcima
- Cover for mounting box when is used as junction box or equipotentializing;
- Installation onto the mounting box by screws


**65272.0**

Poklopac za kutiju PM7/VM7, beli  
Ornamental cover for PM7/VM7, white

- The installation boxes for 3, 4 or 7 modules have the special ornamental covers to be fixed to the box by screws. The covers are intended for multipurpose application and provide the following:
  - Possibility of using the installation boxes as the junction boxes.
  - Possibility of connecting and using the additional installations.
  - Possibility of using the installation boxes as potential equalizing boxes by applying the appropriate block terminals.


**65231.0**

Zaštitni poklopac za kutiju PM3  
Protecting cover for PM3 installation box

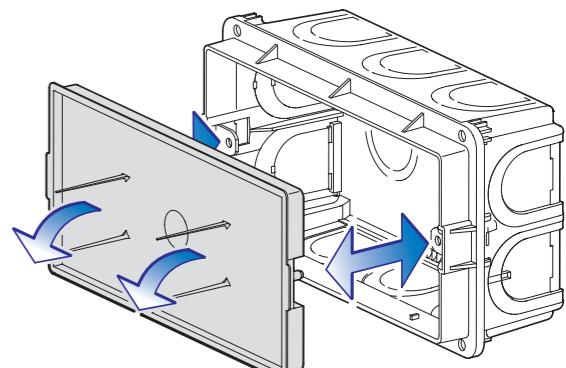
- Kod ugradnje montažnih kutija u pune zidove unutrašnjost kutije se zaštićuje zaštitnim poklopcom koji prilikom malterisanja zidova obezbeđuje nesmetani rad.
- Nakon sušenja maltera poklopac se jednostavno izvadi zajedno sa delom maltera koji je preko njega.
- Unutrašnjost kutije i provodnici ostaju čisti.

\* Halogen free

**65241.0**

Zaštitni poklopac za kutiju PM4  
Protecting cover for PM4 installation box

- Poklopac za zatvaranje montažne kutije kada se koristi kao razvodna ili za izjednačenje potencijala;
- Ugradnja na montažnu kutiju vijcima
- Cover for mounting box when is used as junction box or equipotentializing;
- Installation onto the mounting box by screws


**65271.0**

Zaštitni poklopac za kutiju PM7  
Protecting cover for PM7 installation box

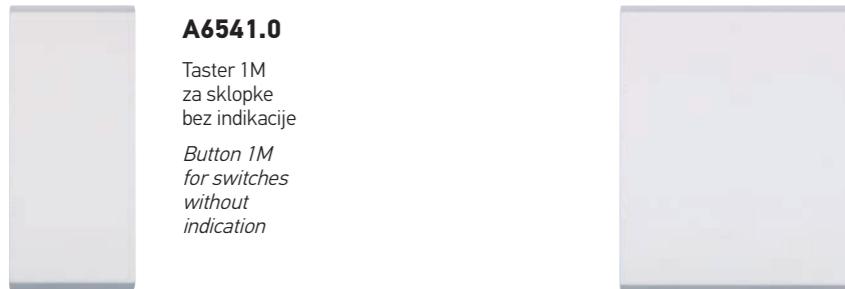
- When installing, the installation boxes into the solid walls, the internal parts of the box are to be protected by the protecting cover which provides the trouble-free wall plastering.
- After drying, the cover can be simply taken out together with a part of plaster over it.
- The internal part of the box and the conducting wires remain clean.

- Protective cover for mounting box and conducting wires during plastering;
- With signal extensions for easier finding after plastering;
- Installation onto the mounting box by pressing

## ANTIBAKTERIJSKI PROGRAM ANTIBACTERIAL PROGRAM

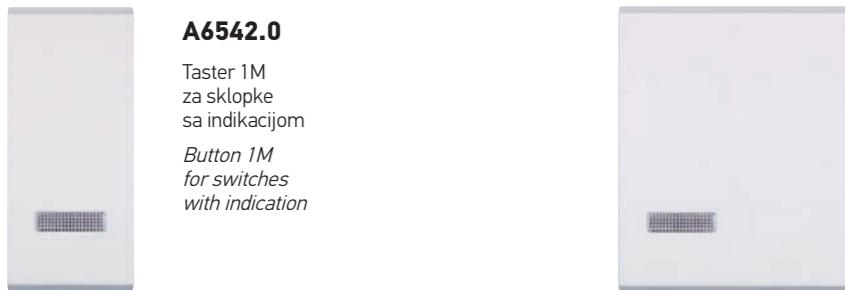
### A6541.0

Taster 1M  
za sklopke  
bez indikacije  
*Button 1M  
for switches  
without  
indication*



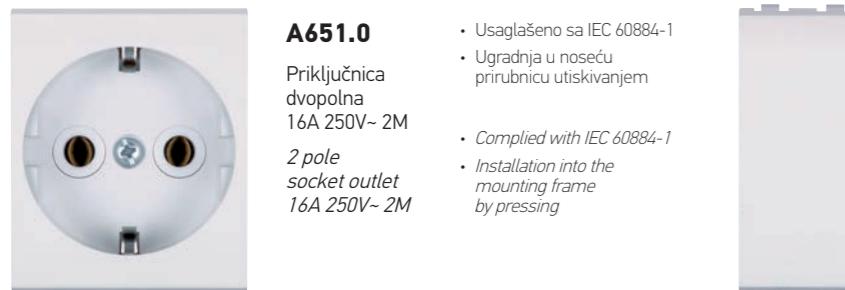
### A6542.0

Taster 1M  
za sklopke  
sa indikacijom  
*Button 1M  
for switches  
with indication*



### A651.0

Priklučnica  
dvopolna  
16A 250V~ 2M  
*2 pole  
socket outlet  
16A 250V~ 2M*



- Usaglašeno sa IEC 60884-1
- Ugradnja u noseću prirubnicu utiskivanjem
- Complied with IEC 60884-1
- Installation into the mounting frame by pressing



### A6500.0

Poklopac maske  
(slepi modul) 1M  
*Blank module 1M*

- Za pokrivanje mesta  
gde nedostaje modul
- Ugradnja u noseću  
prirubnicu utiskivanjem
- For covering the places  
where module is missing
- Installation into the holding  
frame by pressing



### A6519.0

Keystone nosač 1M  
*Keystone holder 1M*

- Modul širine 22,2mm za  
nošenje Keystone konektora
- Ugradnja u noseću  
prirubnicu utiskivanjem
- Module 22,2mm width  
for Keystone connectors holding
- Installation into the mounting  
frame by pressing



### A65190.0

ELine nosač 1M  
*ELine holder 1M*

- Modul širine 22,2mm za  
nošenje ELine konektora
- Ugradnja u noseću  
prirubnicu utiskivanjem
- Module 22,2mm width  
for ELine connectors holding
- Installation into the mounting  
frame by pressing



### A652.0

Priklučnica dvopolna  
CEI 23-50/P11  
italijanska  
10A 250V~ 1M,  
*2 pole socket outlet  
CEI 23-50/P11  
italian type  
10A 250V~ 1M*

- Usaglašeno sa CEI 23-50/P11;
- Ugradnja u noseću prirubnicu  
utiskivanjem
- Complied with CEI 23-50/P11;
- Installation into the mounting  
frame by pressing



## ČUVAR VAŠEG ZDRAVLJA YOUR HEALTH GUARDIAN

Antibakterijski program izrađen u standardnom ALING MODE dizajnu i isključivo u beloj boji ima funkciju zaštite korisnika od prenošenja bakterija, virusa, mikroba i gljivica čestim dodirivanjem. Dnevno više korisnika dodiruje tastere sklopki, maske i blokove priključnica. Ovo je naročito izraženo u javnim i zdravstvenim ustanovama tako da je prednja površina idealno mesto za razvoj i širenje bakterija.

Specijalni aditivi na bazi srebrnih jona koji se dodaju u plastične mase tokom vremena uništavaju i sprečavaju dalje širenje bakterija na površini plastike. Zahvaljujući ovim karakteristikama srebra postiže se veoma efikasna i dugotrajna zaštita zdravlja svih korisnika koji dolaze u dodir sa sklopkama, maskama i priključnicama.

Prvenstveno je značajna primena u svim prostorima gde se zahteva visok stepen higijene kao što su bolnice i druge zdravstvene ustanove, restorani, autobuske i železničke stanice, aerodromi, školske ustanove, stanovi sa bolesnim osobama osetljivim na bakterije i virusе, stanovi zdravstvenih radnika, trgovinski i poslovni centri, javne ustanove (sudovi, opštine, muzeji, bioskopi, sportski objekti i sl.).

Proizvodi su testirani u skladu sa standardom JIS Z 2801 i poseduju visok stepen redukcije bakterija na površini plastike.

Održavanje i čišćenje se sprovodi isto kao i kod proizvoda koji nemaju antibakterijsku zaštitu.

Proizvodi su identični kao i standardni program sa dodatkom oznakom A ispred oznake proizvoda.

Sve maske antibakterijskog programa označene su znakom raspoznavanja



Antibacterial program made in standard ALING MODE design and exclusively in white color has a function to protect user from transmission of bacterial, viruses, microbes and fungi during the often touching. During the day more users touches the switch buttons, covering frames and socket blocks. It is especially expressed in the public and medical institutions, so that the front surface is perfect place for growth and spread of bacteria.

The special additives on silver ions that were added to plastic compounds damage and block bacteria spread on the plastic surface. With the help of this silver characteristic there is very effective and long term protection of health for all users which are in contact with switches, covering frames and sockets.

At the first time application is important at the places where a high level of hygiene is required like hospitals and other medical institutions, restaurants, bus and train stations, airports, schools, apartments with the sick persons which are sensitive on bacteria and viruses, medical employees apartments, shopping and business centers, public institutions (courthouses, townships, museums, cinemas, sport arenas).

The products are tested according the standard JIS Z 2801 and they have a high level of bacteria reduction on plastic surface.

Cleaning and maintenance is same like products without antibacterial protection.

Products are identical with standard program with additional mark A ahead of product mark

All covering frames are marked with sign of recognition

### A6621.0

Priklučnica antenska  
TV IEC M / F 1M  
za individualne sisteme  
*TV aerial socket  
IEC M/F 1M  
for individual systems*



- Usaglašeno sa IEC 169-2 - muški konektor;
- Montaža antenskog kabla preko F konektora;
- Bez prigušenja signala;
- Ugradnja u noseću prirubnicu utiskivanjem

- Complied with IEC 169-2 - male connector;
- Installation of aerial cable by F connector;
- Without signal attenuation; I
- Installation into the mounting frame by pressing

### A6622.0

Priklučnica  
antenska FM,  
IEC F / F 1M  
*FM aerial  
socket  
IEC F/F 1M*



- Usaglašeno sa IEC 169-2 - ženski konektor;
- Montaža antenskog kabla preko F konektora;
- Bez prigušenja signala;
- Ugradnja u noseću prirubnicu utiskivanjem

- Complied with IEC 169-2 - female connector;
- Installation of aerial cable by F connector;
- Without signal attenuation; I
- Installation into the mounting frame by pressing

### A6625.0

Priklučnica  
antenska TV F/F  
za individualne  
sisteme SAT 1M  
*TV aerial  
socket F/F  
for individual  
systems 1M*



- Završna za satelitske antene;
- Montaža antenskog kabla preko F konektora;
- Bez prigušenja signala;
- Ugradnja u noseću prirubnicu utiskivanjem

- Terminal for satellite aerials;
- Installation of aerial cable by F connector;
- Without signal attenuation;
- Installation into the mounting frame by pressing

### A6627.0

Priklučnica  
audio 2xRCA 1M  
*Audio socket  
2XRCA 1M*



- Za prenos audio signala - stereo;
- Montaža provodnika lemljenjem;
- Ugradnja u noseću prirubnicu utiskivanjem

- For the transmission of audio signals stereo;
- Installation of conducting wires by soldering;
- Installation into the mounting frame by pressing



# DEKORATIVNE MASKE



# DECORATIVE FRAMES

## A6501.0

Maska 1M  
Cover frame 1M

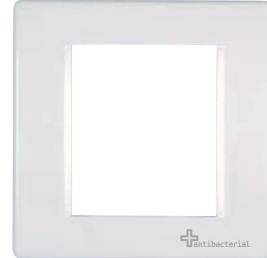


- Za pokrivanje sklopa sa jednim modulom;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the assembly with one module;
- Installation onto the mounting frame by pressing



## A6502.0

Maska 2M  
Cover frame 2M

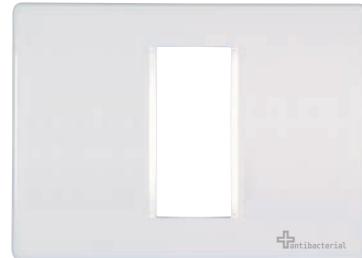


- Za pokrivanje sklopa sa dva modula;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the assembly with two modules;
- Installation onto the mounting frame by pressing



## A65013.0

Maska 1M/3M  
Cover frame 1M/3M

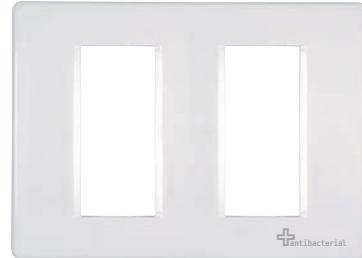


- Za pokrivanje sklopa sa jednim modulom u prirubnici 3M;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the assembly with one module into the 3M holding frame;
- Installation onto the mounting frame by pressing



## A65023.0

Maska 1M+1M/3M  
Cover frame 1M+1M/3M

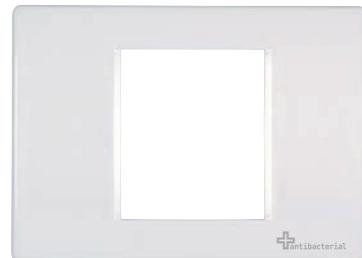


- Za pokrivanje sklopa sa dva modula u prirubnici 3M;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the assembly with two modules into the 3M holding frame;
- Installation onto the mounting frame by pressing



## A65033.0

Maska 2/3M  
Cover frame 2/3M

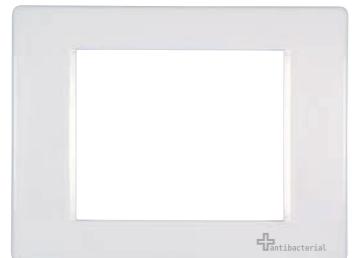


- Za pokrivanje sklopa sa dva modula u prirubnici 3M;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the assembly with two modules into the 3M holding frame;
- Installation onto the mounting frame by pressing



## A6503.0

Maska 3M  
Cover frame 3M

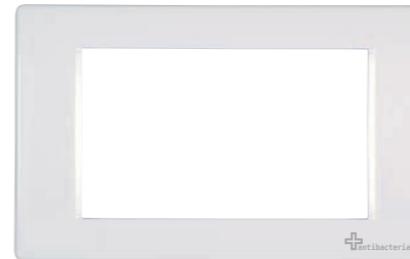


- Za pokrivanje sklopa sa tri modula;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the assembly with three modules;
- Installation onto the mounting frame by pressing



## A6504.0

Maska 4M  
Cover frame 4M



- Za pokrivanje sklopa sa četiri modula;
- Ugradnja na noseću prirubnicu utiskivanjem

- For covering the assembly with four modules;
- Installation onto the mounting frame by pressing



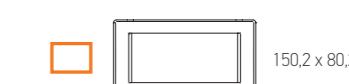
## A6505.0

Maska 5M  
Cover frame 5M



- Za pokrivanje sklopa sa pet modula;
- Ugradnja na noseću prirubnicu utiskivanjem

- For covering the assembly with five modules;
- Installation onto the mounting frame by pressing



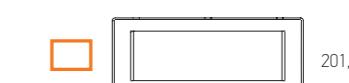
## A6507.0

Maska 7M  
Cover frame 7M



- Za pokrivanje sklopa sa sedam modula;
- Ugradnja na noseću prirubnicu utiskivanjem

- For covering the assembly with seven modules;
- Installation onto the mounting frame by pressing



## A65032.0

Maska 3x2M verticalna  
Cover frame 3x2M vertical



- Za pokrivanje tri sklopa sa dva modula u nizajućim kutijama Ø60;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the three assemblies with two modules in mounted box Ø60;
- Installation onto the mounting frame by pressing



## A65031.0

Maska 3x2M horizontalna  
Cover frame 3x2M horizontal



222,2 x 80,2 mm

## A65022.0

Maska 2x2M vertikalna  
Cover frame 2x2M vertical



- Za pokrivanje dva sklopa sa dva modula u nizajućim kutijama Ø60;
- Ugradnja na noseću prirubnicu utiskivanjem
- For covering the two assemblies with two modules in mounted box Ø60;
- Installation onto the mounting frame by pressing



## HOTELSKI PROGRAM HOTEL PROGRAM



Bela White	x = 0
Antracit Anthracite	x = A
Krem Beige	x = 9



**6960.x**

**RM.CHA.01**  
Držač RFID kartica  
RFID card holder



- Predefinisana funkcionalnost džača RFID kartica u hotelskim sobama
- Programabilnost uređaja omogućava dodavanje novih i izmenu postojećih funkcionalnosti
- Podržava MIFARE® 1K RFID kartice
- LED osvetljenje procepa za ubacivanje kartice
- Komunikacija sa ostatom sistema preko Modbus RTU ili BACnet MS/TP komunikacionih protokola

- Predefined RFID card holder functionality for hotels
- Device programmability enables adding of new and changing of existing functionalities
- Support for MIFARE® 1K RFID cards
- LED light for marking card insertion slot
- The device communicates with the rest of the system using either Modbus RTU or BACnet MS/TP protocol



RM.CHA.01 je programabilan uređaj predviđen za odlaganje ključ kartica u hotelskim sobama. Uredaj radi sa MIFARE® 1K RFID karticama i dolazi sa predefinisanom funkcionalnošću detekcije kartica koje odgovaraju dotočnoj sobi. Zahvaljujući programabilnost moguće je dodavati nove ili menjati postojeće funkcionalnosti. Za programiranje i parametrizaciju uređaja koristi se besplatna PC aplikacija.

RM.CHA.01 is programmable device designed for placement of the key cards in hotel rooms. Device communicates with MIFARE® 1K RFID cards and comes with predefined functionality of detecting correct cards for associated room.

Thanks to its programmability it is possible to add new or modify existing functionalities. A free PC based application is used for programming and parametrization.



**6961.x**

**RM.CRA.01**  
Čitač RFID kartica  
RFID Card Reader



- Predefinisana funkcionalnost panela za pristup hotelskoj sobi
- Programabilnost uređaja omogućava dodavanje novih i izmenu postojećih funkcionalnosti
- Podržava MIFARE® 1K RFID kartice
- Taster za aktiviranje zvona
- 4 LED indikatora sa predefinisanom funkcionalnošću prikaza informacija: zauzetost sobe, ne uznemiravaj, SOS i zahteva za čišćenje sobe.
- Komunikacija sa ostatom sistema preko Modbus RTU ili BACnet MS/TP komunikacionih protokola

- Predefined functionality for hotel room access panel
- Device programmability enables adding of new and changing of existing functionalities
- Support for MIFARE® 1K RFID cards
- Doorbell push button
- 4 LED indicators showing information about: room occupancy status, do not disturb, SOS and clean my room
- The device communicates with the rest of the system using either Modbus RTU or BACnet MS/TP protocol



RM.CRA.01 je programabilan uređaj predviđen za postavljanje ispred hotelske sobe. Uredaj radi sa MIFARE® 1K RFID karticama i dolazi sa predefinisanom funkcionalnošću očitavanja ključ kartica koja odgovaraju dotočnoj sobi kao i prikaza zahteva korisnika: soba zauzeta, ne ometaj, SOS i zahteva za čišćenje sobe. Zahvaljujući programabilnost moguće je dodavati nove ili menjati postojeće funkcionalnosti. Za programiranje i parametrizaciju uređaja koristi se besplatna PC aplikacija.

RM.CRA.01 is programmable device designed to be placed in front of the hotel rooms. Device communicates with MIFARE® 1K RFID cards and comes with predefined functionality of reading key cards for associated hotel room and for displaying info about guest demands.

Thanks to its programmability it is possible to add new or modify existing functionalities. A free PC based application is used for programming and parametrization.



**6962.x**

**RM.RDA.01**  
Sobna kontrolna jedinica  
Remote Display Unit



- Predefinisana funkcionalnost – kontrola zadate temperature i brzine ventilatora klima uređaja, aktiviranje DND (ne ometaj) i SOS signala kao i poziv osoblju
- Programabilnost uređaja omogućava dodavanje novih i izmenu postojećih funkcionalnosti
- 7 tastera
- 1.8" TFT displej sa pozadinskim osvetljenjem
- Ugradena sonda za merenje temperature vazduha u sobi
- Komunikacija sa ostatom sistema preko Modbus RTU ili BACnet MS/TP komunikacionih protokola

- Predefined functionality – control of temperature set point and fan speed of air-condition unit, activation of do not disturb, SOS and clean my room signals.
- Device programmability enables adding of new and changing of existing functionalities
- 7 pushbuttons
- 1.8" TFT display with backlight
- Embedded temperature probe for air temperature measurement
- The device communicates with the rest of the system using either Modbus RTU or BACnet MS/TP protocol



RM.RDA.01 je programabilni uređaj predviđen za kontrolu klime u hotelskim sobama kao i prihvatanje dodatnih zahteva gosta. Uredaj se isporučuje sa predefinisanom funkcionalnošću ali zahvaljujući programabilnost moguće je dodavati nove ili menjati postojeće funkcionalnosti. Za programiranje i parametrizaciju uređaja koristi se besplatna PC aplikacija. Uredaj poseduje kolor TFT displej dijagonalne 1.8" sa pozadinskom osvetljenjem i 7 tastera. Temperatura vazduha se meri preko ugradene sonde.

RM.RDA.01 is programmable device designed for control of the air-condition units and accepting of additional guest commands in hotel rooms. Device is shipped with predefined functionality but thanks to its programmability it is possible to add new or modify existing functionalities. A free PC based application is used for programming and parametrization. The device features color 1.8" TFT display with backlight and 7 pushbuttons. Room air temperature is measured using embedded probe.



**6963.x**

**RM.KPA.01**  
Sobna kontrolna jedinica  
Room Keypad



- Predefinisana funkcionalnost – upravljanje osvetljenjem
- Programabilnost uređaja omogućava dodavanje novih i izmenu postojećih funkcionalnosti
- Do 12 tastera
- Komunikacija sa ostatom sistema preko Modbus RTU ili BACnet MS/TP komunikacionih protokola

- Predefined functionality – light control
- Device programmability enables adding of new and changing of existing functionalities
- Up to 12 pushbuttons
- The device communicates with the rest of the system using either Modbus RTU or BACnet MS/TP protocol

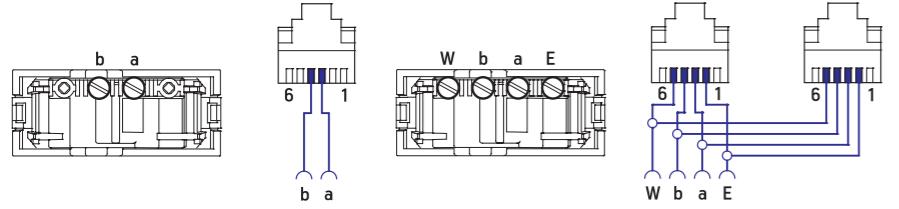
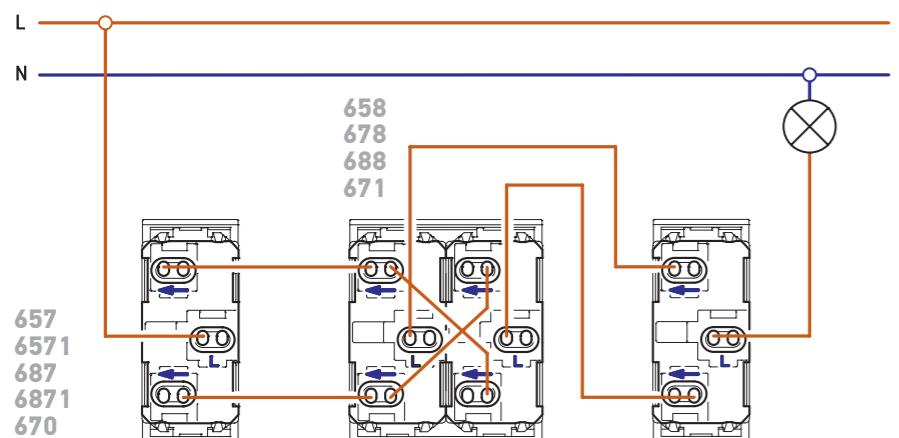
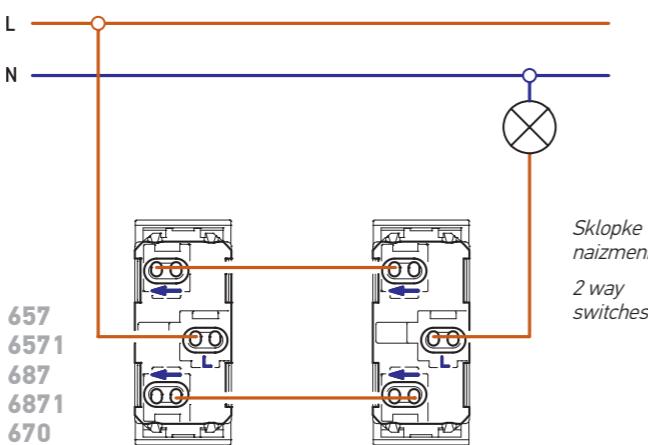
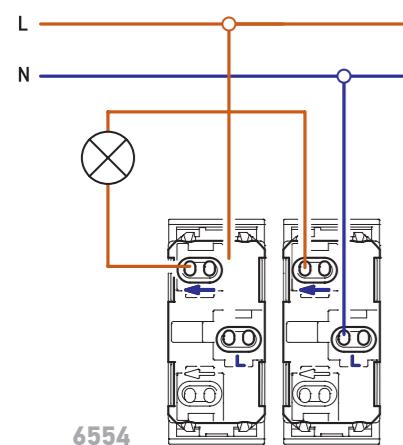
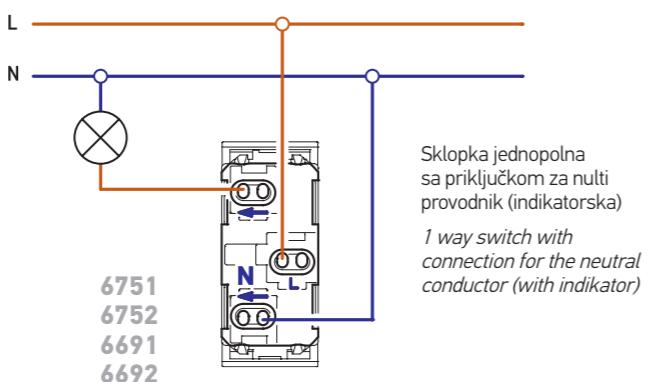
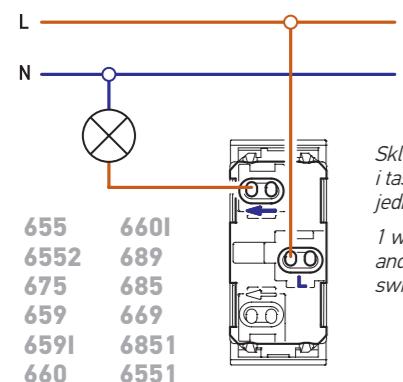


RM.KPA.01 je programabilni uređaj predviđen za upravljanje dimabilnim svetlima u hotelskim sobama. Uredaj se isporučuje sa predefinisanom funkcionalnošću ali zahvaljujući programabilnost moguće je dodavati nove ili menjati postojeće funkcionalnosti. Za programiranje i parametrizaciju uređaja koristi se besplatna PC aplikacija. Broj tastera je moguće birati u toku proizvodnje i može ih biti do 12.

RM.KPA.01 is programmable device designed for control of dimmable lights. The device is shipped with predefined functionality but thanks to its programmability it is possible to add new or modify existing functionalities. A free PC based application is used for programming and parametrization. The device can have up to 12 buttons, the exact number is chosen according to the customer needs during production.

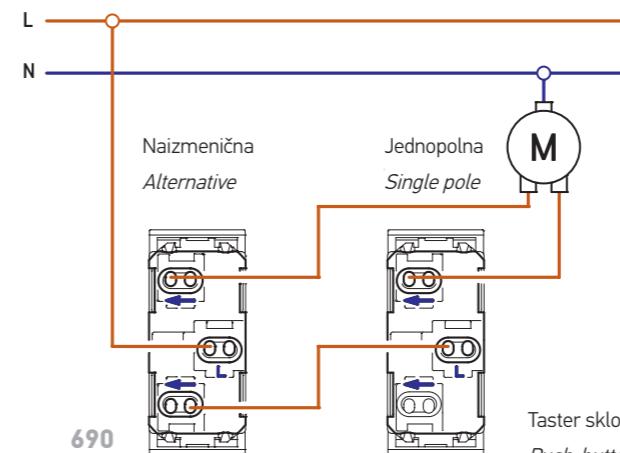


## ŠEME VEZIVANJA WIRING DIAGRAMS

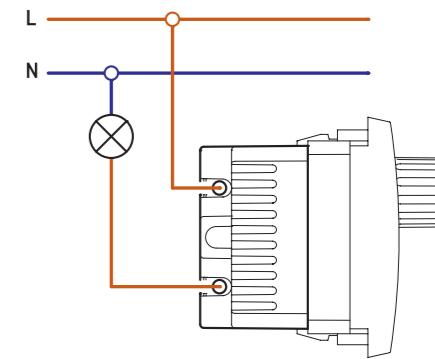


Telefonske priključnice sa standardnim RJ12 konektorima u saglasnosti sa IEC 60603-7 u kombinaciji 6/2 i 6/4 kontakta. Povezivanje se vrši prema priloženim šemama gde su kontakti a i b osnovna linija, a W i E kontakti druge parice za analogni terminal (prema internacionalnom standardu).

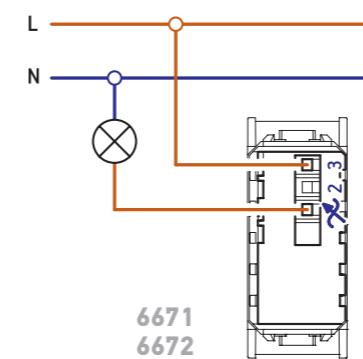
Telephone sockets with standard RJ12 connectors in compliance with IEC 60603-7 in combination 6/2 and 6/4 contacts. Wiring is carried out according to the attached diagrams where the contacts a and b are the basic contacts, and W and E contacts of the second pair are for analog terminal (according to international standard).



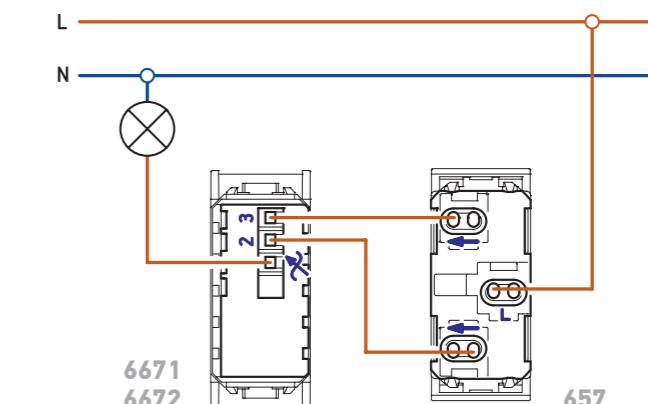
Taster sklopke za roletne  
Push-button shutters switches



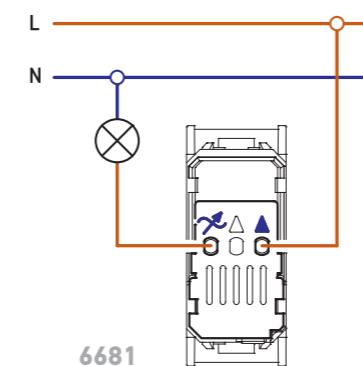
Elektronski regulator  
Dimmer rotative



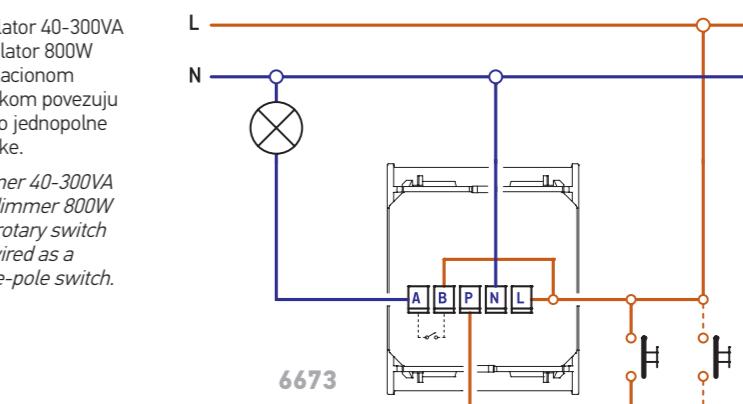
Elektronski regulator sa naizmeničnom sklopkom  
Dimmer with alternative switch



Elektronski regulator sa naizmeničnom sklopkom, povezivanje u naizmeničnom režimu rada  
Dimmer with alternative switch, wired in alternating mode

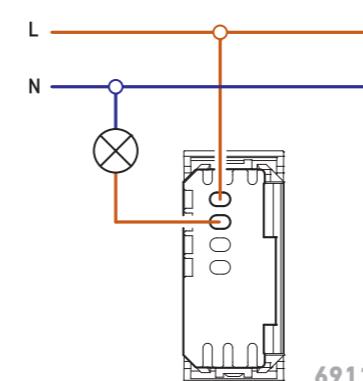


Regulator 40-300VA i regulator 800W sa rotacionom sklopkom povezuju se kao jednopolne sklopke.  
Dimmer 40-300VA and dimmer 800W with rotary switch are wired as a single-pole switch.

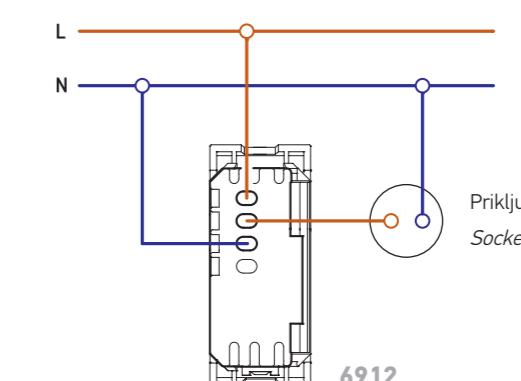


Infracrveni detektor pokreta  
Infrared motion detector

Dodatni tasteri za ručno aktiviranje  
Additional buttons to manually activate

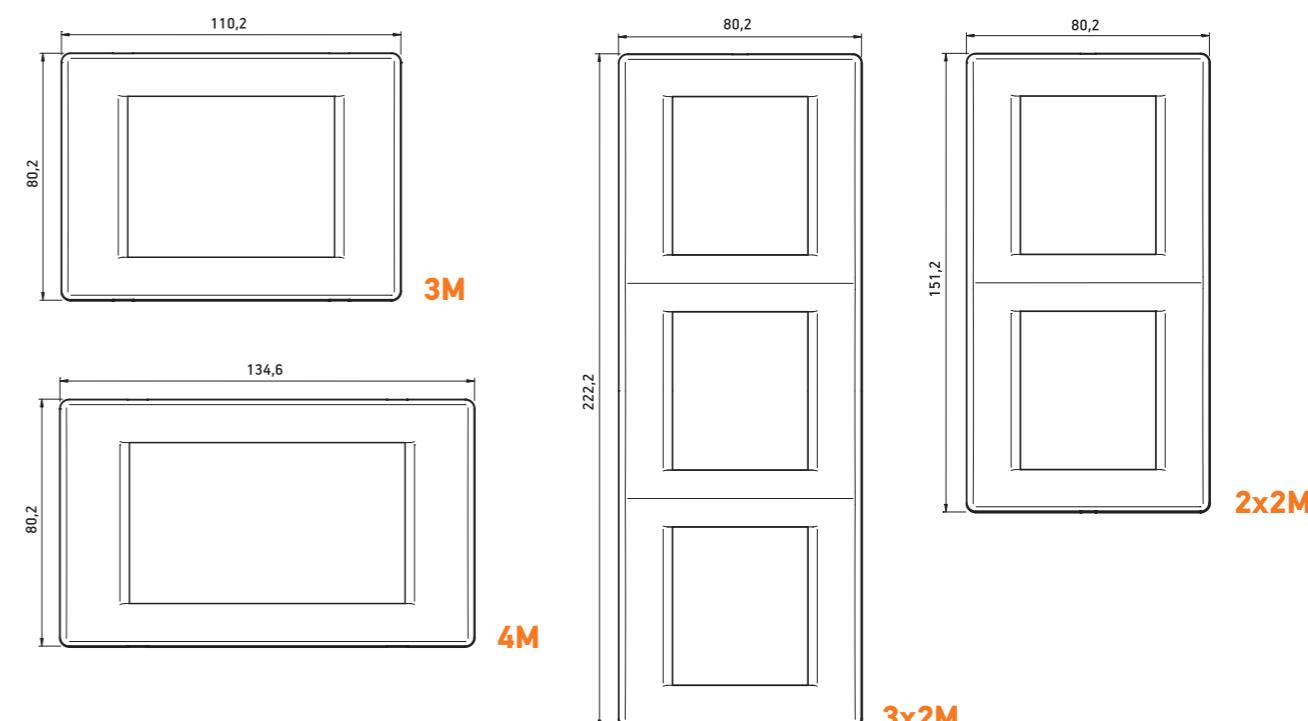
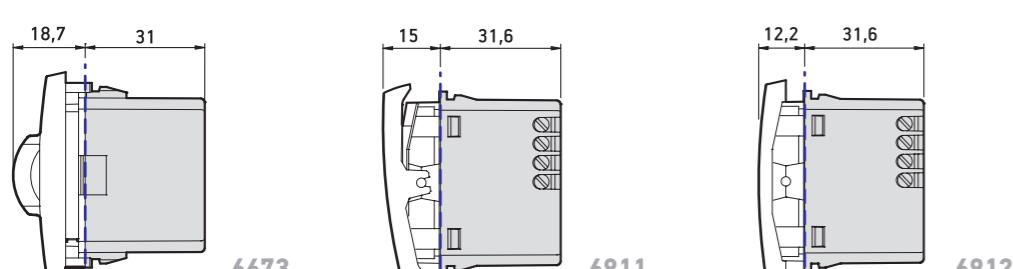
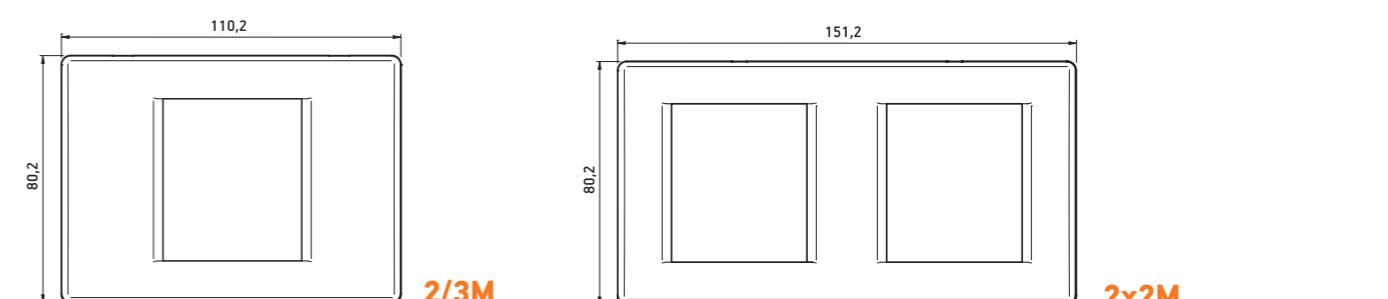
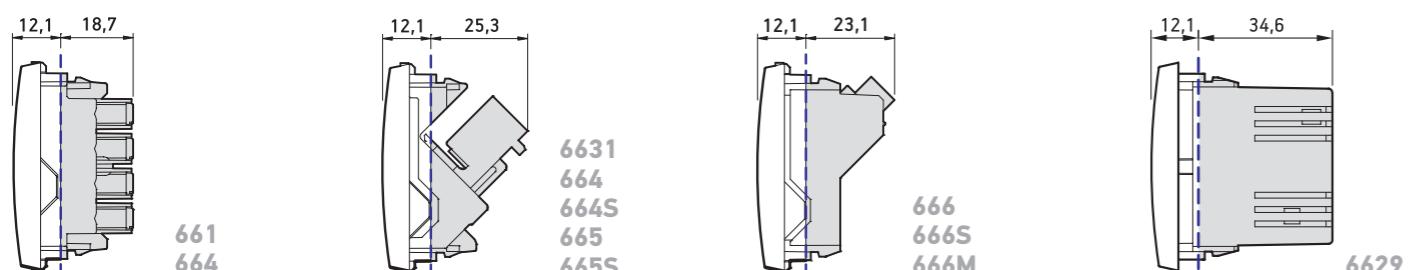
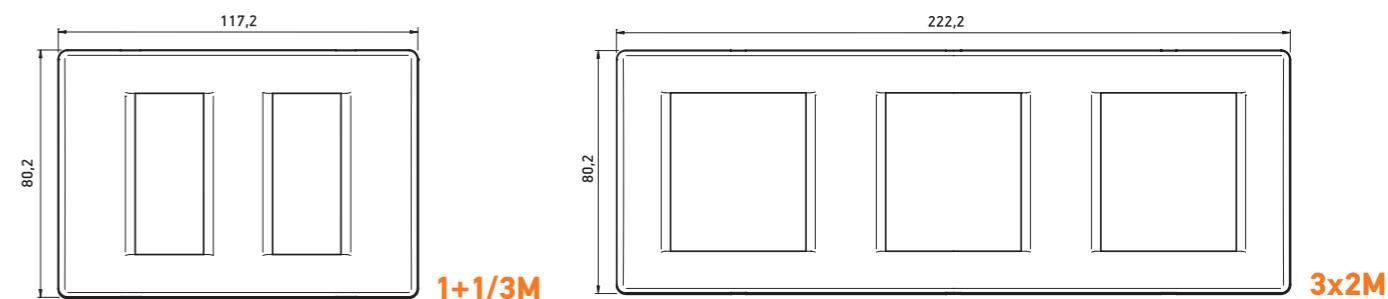
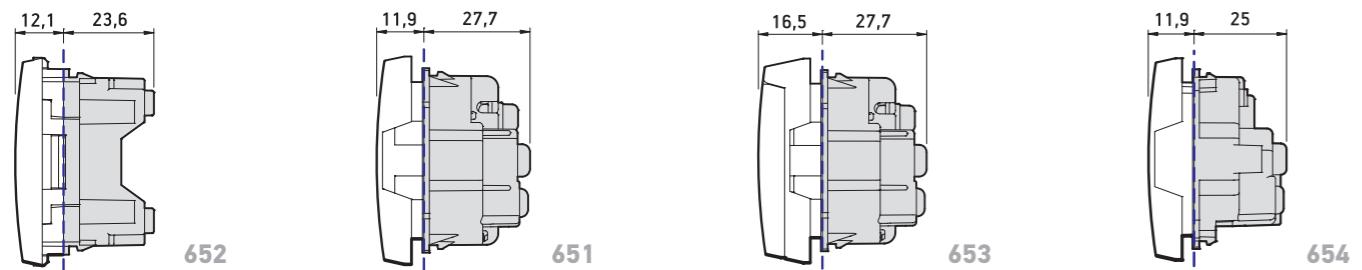
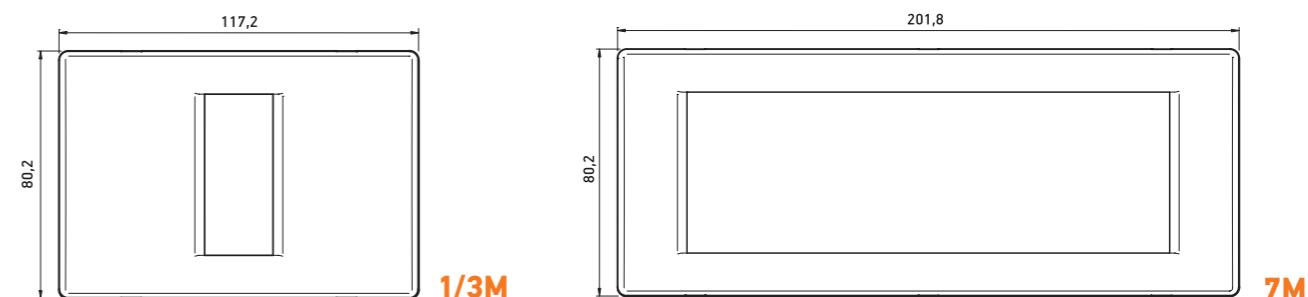
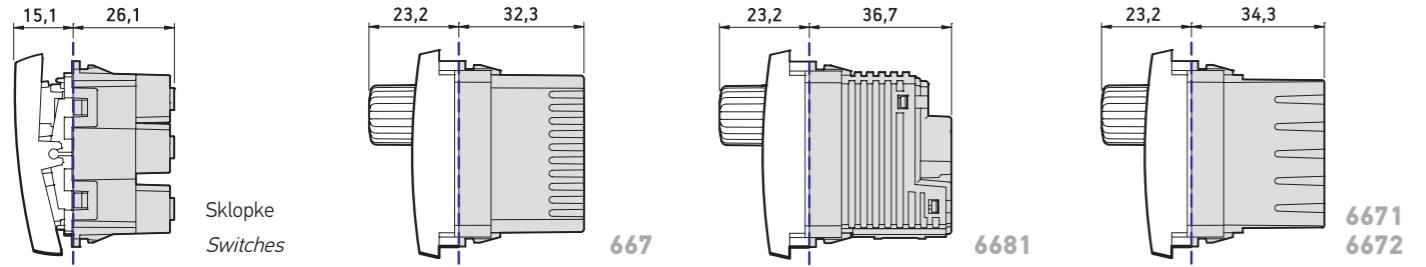
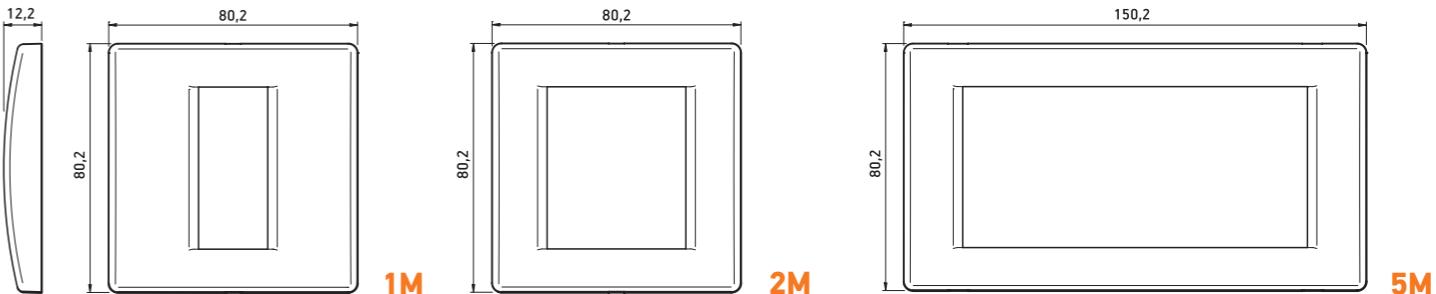
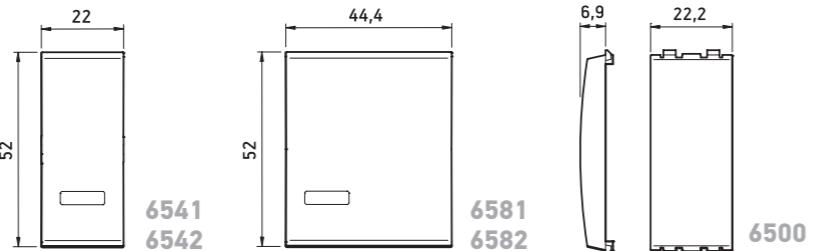


Elektronski regulator priključuje se umesto jednopolne sklopke.  
Dimmer is connected instead one pole switch.



Modul za kontrolu priključnice spaja se ispred priključnice sa priključkom za nulti provodnik. Moguće je vršiti uključenje, isključivanje, kao i kontrolu snage potrošača.

Socket outlet control module is connected into socket circuit with neutral wire connection. Switching and load power control.

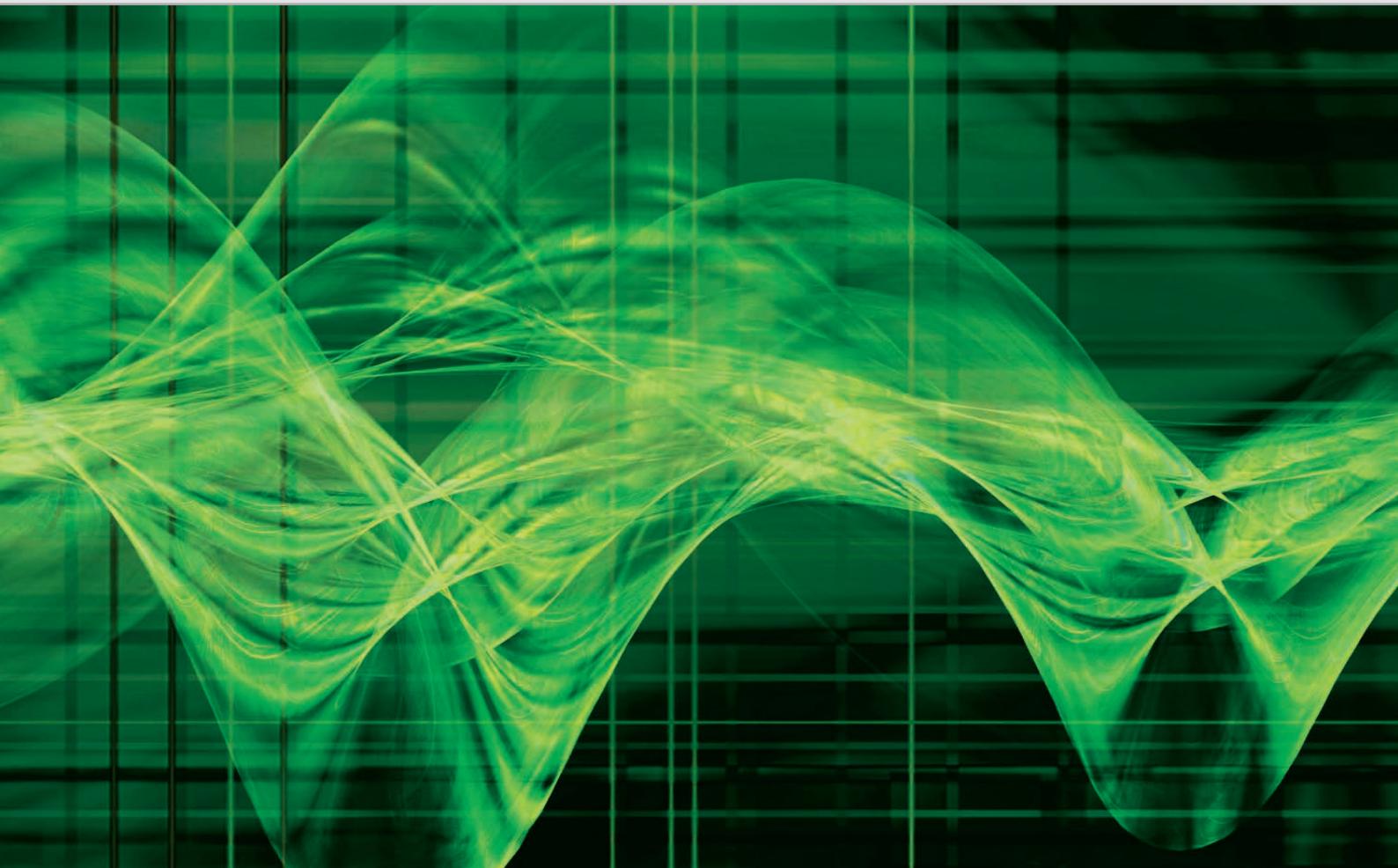


**SADRŽAJ KATALOGA**  
**THE CATALOG CONTENT**

- 8 SKLOPKE BEZ TASTERA  
SWITCHES WITHOUT BUTTONS
- 9 SKLOPKE 10A  
SWITCHES 10A
- 11 SKLOPKE 16A  
SWITCHES 16A
- 12 TASTERI  
SWITCH BUTTONS
- 13 ELEKTRONIKA  
ELECTRONICS
- 14 SKLOPKE ZA KUPATILO  
BATHROOM SWITCHES
- 16 PRIKLJUČNICE  
SOCKET OUTLETS
- 19 KOMUNIKACIJE  
COMMUNICATIONS
- 22 DEKORATIVNE MASKE  
DECORATIVE FRAMES
- 32 PRIRUBNICE  
MOUNTING FRAMES
- 34 UGRADNJA  
INSTALLATION
- 36 MONTAŽNE KUTIJE  
INSTALLATION BOXES
- 38 MONTAŽNI PRIBOR  
INSTALLATION ACCESSORIES
- 40 ANTIBAKTERIJSKI PROGRAM  
ANTIBACTERIAL PROGRAM
- 44 HOTELSKI PROGRAM  
HOTEL PROGRAM
- 46 ŠEME VEZIVANJA  
TECHNICAL DRAWINGS
- 48 TEHNIČKI CRTEŽI  
TECHNICAL DRAWINGS

# ALING

The logo consists of the word "ALING" in a large, white, sans-serif font. To its right is a blue square containing the lowercase letters "mo" above "De".



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