



catalogue of products 2022/2023











The company OSPEL SA is a Polish company, whose long-term experience in the production of wiring accessories reaches half of the twentieth century. Using tradition as the foundation for modern company, made a number of investments in machinery, people and technology. This allows us to attain the expected by the market requirements and expectations. With our knowledge, hard work and the honest approach, we are a reliable partner in business. Therefore OSPEL brand has become synonymous with professionalism. Our products include recognition on the European markets.

*Our mission is to provide high-quality equipment, which ensure the application of modern solutions wiring in the house.* 

In the search for new design solutions, using modern technology to create high-tech, innovative products is involved a young, ambitious and creative team of engineers. To design our products we use global solutions in the field of design.

All stages of production are carried out in Poland, in sections our company, allowing us to permanently control the quality of the idea product, to deliver it to the customer. This is possible thanks to the huge investment tools that we devote to the development of design offices, software, hardware computer and modern machinery.

These investments will allow us to: to provide the highest quality of product, repeatability, short time-to, which is a response to the expectations of the customer.



# **Our Mission**

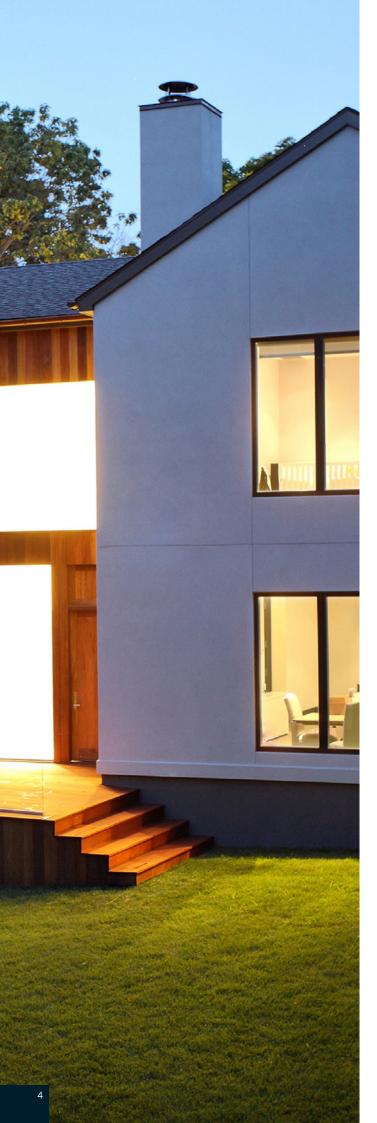
Already since 2000 we have been certified Quality Management System ISO 9001: designing, manufacturing, distributing products and services, plastics processing and metalworking.

In addition to Polish, our products are available in countries such as Germany, Sweden, Finland, Norway, Denmark, Belgium, United Kingdom, Slovakia, the Czech Republic, Romania, Bulgaria, Russia,Hungary, Ukraine, Lithuania, Estonia, Latvia, Belarus.









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# Aria SERIES



Series Aria is a combination of modern design and ideal proportions. Originality to the products is added by decorative surrounds. Thanks to them you can introduce delicate accents of colour, personalizing the accessories according to your preferences.

Backlight switches in the Aria series are not only practical, but also interesting stylistically. Surrounding frame gives a visually attractive effect, and we have 7 colors of illumination to choose. Thanks to this we can introduce an accent color consistent with the interior design.



# Two ways of selling



#### Selling in modules (mechanism with button or cover)

By ordering in this way, it will be easier for you to order a product in one colour with a different colour of external surround.

1. Module	2. Choosing colour of external surround	3. Final product
module	surround	
module	surround	

Available colours

white – 00

ecru – 27 silver – 18

grey matt – 70

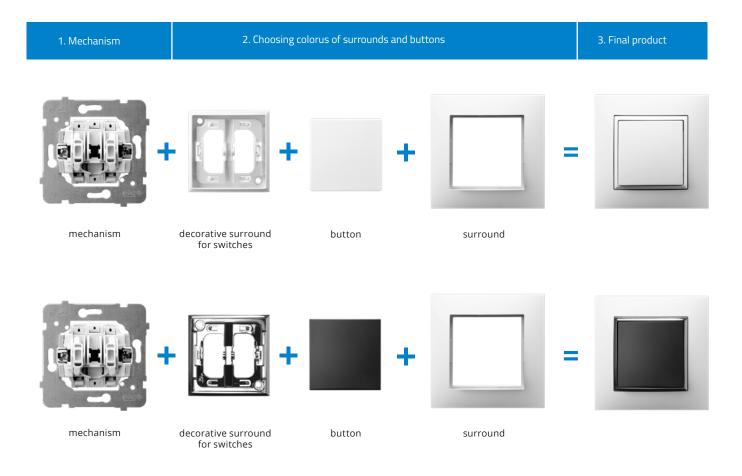
black metallic – 33



2

#### Selling in elements

By ordering in this way you can freely combine colours of individual elements to create your perfect combination.





#### Flush mounting switches

Screwless terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-20



ŁP-1U/m/00 Single pole switch ŁP-21U/m/00 Short-circuiting switch



ŁP-3U/m/00 Two-way switch



ŁP-6U/m/00 Short-circuiting switch "bell"



ŁP-11U/m/00 Double pole switch



ŁP-12US/m/00 Control switch



2100

2104

2102

2104

2107

2108

ŁP-2U/m/002101All-or-part switch, chandelier2ŁP-17U/m/002111Double short-circuiting switch2



ŁP-4U/m/00 Intermediate switch

2103

2105

2112

2192



ŁP-7U/m/00 Venetian blind switch



ŁP-13U/m/00 Triple switch



ŁP-24U/m/00 Short-circuiting triple switch



ŁP-9U/m/002109Two-way + single pole switch2110ŁP-10U/m/002110Double two-way switch2110



ŁP-5U/m/00 Short-circuiting switch "light"

2104



ŁP-7UB/m/00 Venetian blind switch with mechanical lock

2106

## Accessories

#### for switches IP-44

There is a possibility to mount switches with protection rating IP-20 as switches with IP-44, to do that, must be bought sealing set presented below.



ZU-1R Sealing set for switches IP-44

1118



#### Lighting set for switches

ecru – 27



Available colours

white - 00

ZP-2UG Lighting set LED gold



Lighting set LED red 2100

2100

2100

silver – 18



grey matt – 70

ZP-1UN Lighting set LTS blue



ZP-2UZ Lighting set LED green 2100

2100

NOTE: Except for switches ŁP-9U, ŁP-10U, ŁP-17U and ŁP-24U

black metallic – 33



ZP-2UB Lighting set LED white 2100



ZP-2UN Lighting set LED blue 2100

2112

2112

### Lighting set for triple switches



ZP-4UC Lighting set LED red

2112

To order switches with built-in light look on pages 25-26

9

# SERIES Aria

flush-mounted series

#### Dimmers

Screw terminals Current supply: 230V~50Hz Protection rating: IP-20



2113 ł P-8U/m/00 Push-turn dimmer adapted to incandescent and halogen loading, load 40-400W



Universal dimmer load: GLS - 10-250W, CFL - 5-75W, LED - 0-100W functions: electronic switch, "time to bed"

2114

#### Temperature regulators

Screw terminals Rated voltage: 230V Rated current: - incandescent 3200W - inductive 750W Protection rating: IP-20



RTP-1UN/m/00 Temperature regulator with aerial sensor



RTP-1U/m/00\* Temperature regulator with underfloor sensor

Triple socket EURO

Screw terminals

Rated voltage: 250V

Rated current: 2,5A

Protection rating: IP-20

2155

Electronic movement detector

Screw terminals Rated voltage: 230V Rated current: - incandescent 3200W, - fluorescent 750W - inductive 750W Protection rating: IP-20 Way of adjustment the time of transmitter's switching on: 3s. – 5min. Angle of movement detection's field: 136° Field of activity: 7m Works with LED light



ŁP-16U/m/00 Electronic movement detector 2154

#### 2180

#### Single socket with ground with USB charger

Screwless terminals Rated voltage: – input: 230V~50Hz – output: 5VDC Rated current: 2,1A Protection rating: IP-20 Doesn't work with surface mounting wall frames



GP-1UZPUSB/m/00 Single socket with ground, with shutters with USB charger 2186

#### Hotel switch

ŁP-8UL2/m/00

Current supply: 230V~50Hz Protection rating: IP-20 Rated current: 16A Time of delay: 3 sec.

Switch works with a standard card with dimensions 86 x 54 x 0.8 mm



ŁP-15US/m/00 Hotel switch

2153



GP-3U/m/00 Triple socket EURO



GP-3UP/m/00 Triple socket EURO with shutters

10

2127







#### Flush mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-1U/m/00 Single socket



2116

2117

2120



GP-1UZP/m/00 Single socket with ground, with shutters



GP-1UZD/m/00/22 Single socket with ground DATA



GPH-1UZ/m/00/d Hermetic socket with ground, IP-44



GP-1UP/m/00 Single socket with shutters



GP-1US/m/00 Single socket with ground schuko



2117

2115

black metallic – 33





GPH-1UZP/m/00/d Hermetic socket with ground, IP-44, with shutters

2120



2116



Single socket with ground

GP-1USP/m/00 Single socket with ground schuko, with shutters







GP-1UZK/m/00/22 Single socket with ground DATA, with access key

2118



GPH-1US/m/00/d

Hermetic socket

2121



with ground schuko, IP-44

GPH-1USP/m/00/d Hermetic socket with ground schuko, IP-44, with shutters 2121

Hermetic sockets in white and ecru colours are also offered with lid in product's colour. After right product's code write: .../00/w for products in white colour or .../27/w for products in ecru colour.



#### Flush mounting socket outlets for Standard surrounds

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



Twin socket

GP-2URZ/m/00 Twin socket with ground



GP-2URZP/m/00 Twin socket with ground, with shutters 2125

#### Flush mounting socket outlets for Prestige surrounds

2124



GP-2URAZ/m/00 Twin socket with ground

2125

2122

2126



GP-2URAZP/m/00 Twin socket with ground, with shutters

2125

2123

2126

2125

#### Flush mounting socket outlets (sold entire)

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-2U/00 Twin socket



GP-2US/00 Twin socket with ground schuko



GP-2UZ/00 Twin socket with ground



GP-2USP/00 Twin socket with ground schuko, with shutters



GP-2UZP/00 Twin socket with ground, with shutters





GP-2UC/00 Twin socket with ground, without changing phase







27 silver – 18

grey matt – 70



Equipotential socket







GPE-1U/m/00\* Single equipotential socket

2149

GPE-2U/m/00\* Twin equipotential socket



black metallic – 33

2150

2136

2133

WKE\* Plug into the equipotential socket

1571

#### Antenna subscribers

Screw terminals



GPA-1UF/m/00 2135 Single, terminal antenna RTV subscriber, type F



GPA-U2S/m/00 2134 Terminal antenna RTV-SAT subscriber with two outlets SAT



GPA-2UF/m/00 Twin terminal antenna RTV subscriber, type F



GPA-UD/m/00\* Terminal antenna RTV-DATA subscriber

0

GPA-US/m/00 2131 Terminal antenna RTV-SAT subscriber, attenuation coefficient 1,5-2 dB

GPA-USP/m/00\* 2132 Through antenna RTV-SAT subscriber, attenuation coefficient 1,2 dB



GPA-UK/m/00 Terminal antenna RTV subscriber, attenuation coefficient 2,5-3 dB	2130
GPA-10UP/m/00* Through antenna RTV subscriber, attenuation coefficient 10 dB	2129
GPA-14UP/m/00* Through antenna RTV subscriber, attenuation coefficient 14 dB	2129
GPA-16UP/m/00* Through antenna RTV subscriber, attenuation coefficient 16 dB	2129
GPA-10UPZ/m/00* Through antenna RTV subscriber	2129



#### Telephone socket

Screw terminals



Single telephone socket

GPT-1U/m/00



2137

2139

GPT-2UN/m/00 Twin telephone socket, independent	2138
GPT-2UR/m/00 Twin telephone socket, parallel	2138

#### Loudspeaker sockets



GG-1U/m/00 2146 Single loudspeaker socket connection of lines ability 0,75 mm<sup>2</sup>



GG-2U/m/00 2147 Twin loudspeaker socket connection of lines ability 0,75 mm<sup>2</sup>



GGN-1U/m/00 Single loudspeaker socket connection of lines ability 6 mm<sup>2</sup>

2148

#### Computer sockets

Connection IDC



GPK-1U/K/m/00 Single computer socket, 5e class, MMC



GPK-2U/K/m/00 Twin computer socket, 5e class, MMC

2142



#### Sockets covers Keystone type

ecru – 27



GPK-1U/p/00

Available colours

white - 00

2140 Single computer socket cover, flat



Twin computer socket cover,



2143

2151

silver – 18



grey matt – 70

black metallic – 33

2141

GPK-1US/p/00 Single computer socket cover, slant



GPK-2US/p/00 2144 Twin computer socket cover, slant

Modules which can be mounted in these socket covers are on page 131.

GPK-1UP/p/00

2178



GPK-2UP/p/00 Twin computer socket cover, with shutter, flat

It allows to use of Ospel 45 system products in the Aria series.

2179

#### Cable terminal

GPK-2U/p/00

flat

Screw terminals, 5x4mm<sup>2</sup> Protection rating: IP-20 Flush-mounted into ø60 boxes



GPPK-1U/m/00 Cable terminal





Z-1U/m/00 Blank cover



AP45-1U/m/00

Adapter

Adapter

2187

#### Wall frames



PNP-1U/00 Single wall frame	2161
PNP-2U/00 Twin wall frame	2162
PNP-3U/00 Threefold wall frame	2163
PNP-4U/00 Fourfold wall frame	2164
PNP-5U/00 Fivefold wall frame	2165

61	
62	
63	
64	
65	





#### Mechanisms of flush mounting switches

Screwless terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-20



M1ŁP-1/B Single pole switch – mechanism



M1ŁP-4/B Intermediate switch – mechanism



M1ŁP-7B/B Venetian blind switch with mechanical lock – mechanism



M1ŁP-17/B Double short-circuiting switch – mechanism

It is forbidden to use mechanisms without dedicated external covers.



M1ŁP-2/B All-or-part switch, chandelier – mechanism



M1ŁP-21/B Short-circuiting switch – mechanism



M1ŁP-9/B Two-way + single pole switch – mechanism



M1ŁP-3/B Two-way switch – mechanism



M1ŁP-7/B Venetian blind switch – mechanism



M1ŁP-10/B Double two-way switch – mechanism



#### Buttons

Available colours

white – 00





ecru – 27 silver – 18



K-4U





K-2U Buttons for all-or-part switch

grey matt – 70



K-5U Button for short-circuiting switch "light"



black metallic – 33

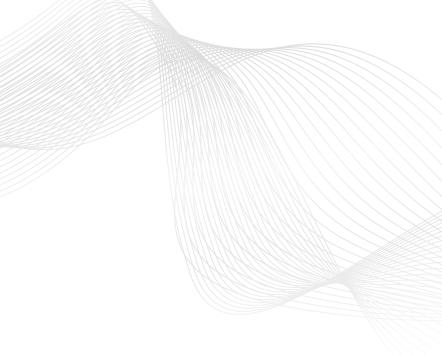
K-3U Button for two-way switch



K-6U Button for short-circuiting switch "bell"



K-7U Buttons for venetian blind switch





#### Mechanisms of flush mounting sockets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



M1GP-1/G Single socket – mechanism



M1GP-2/G Twin socket – mechanism



M1GP-2URZ/G Twin socket with ground – mechanism (sockets mounted into surrounds, only for Aria series)

It is forbidden to use mechanisms without dedicated external covers.



M1GP-1Z/G Single socket with ground – mechanism



M1GP-2Z/G Twin socket with ground – mechanism



M1GPH-1Z/G Hermetic socket with ground, IP-44 – mechanism



M1GP-2UR/G Twin socket – mechanism (sockets mounted into surrounds, only for Aria series)



#### Covers for flush mounting sockets

ecru – 27

silver – 18



Available colours

white – 00

PGP-1U Cover for single socket



PGPH-1UZ/.../d Cover for hermetic single socket with ground, IP-44, transparent



PGP-2UR Cover for twin socket, mounted into multiple surrounds (doesn't work with Prestige surrounds)



PGP-1UZ Cover for single socket with ground

grey matt – 70

black metallic – 33



PGP-2U Cover for twin socket



PGP-2URZ Cover for twin socket with ground, mounted into multiple surrounds (doesn't work with Prestige surrounds)



PGPH-1UZ/.../w Cover for hermetic single socket with ground, IP-44, only in white and ecru colour



PGP-2UZ Cover for twin socket with ground



PGP-2URAZ Cover for twin socket with ground, mounted into Prestige surrounds



# Mechanisms of antenna RTV subscribers sockets



MGPA-K Terminal antenna RTV subscriber – mechanism



MGPA-2S Terminal antenna RTV-SAT subscriber with two outlets SAT – mechanism



MGPA-S Terminal antenna RTV-SAT subscriber – mechanism

It is forbidden to use mechanisms without dedicated external covers.

#### Covers for antenna RTV subscribers sockets





PGPA-UK Cover for terminal antenna RTV subscriber

PGPA-US Cover for terminal antenna RTV-SAT subscriber

#### Covers for Keystone type sockets



PGPK-1U Cover for single sockets Keystone type, flat



PGPK-2U Cover for twin sockets Keystone type, flat

# Mechanisms of Keystone type sockets covers



M1GPK Socket covers Keystone type, flat – mechanism

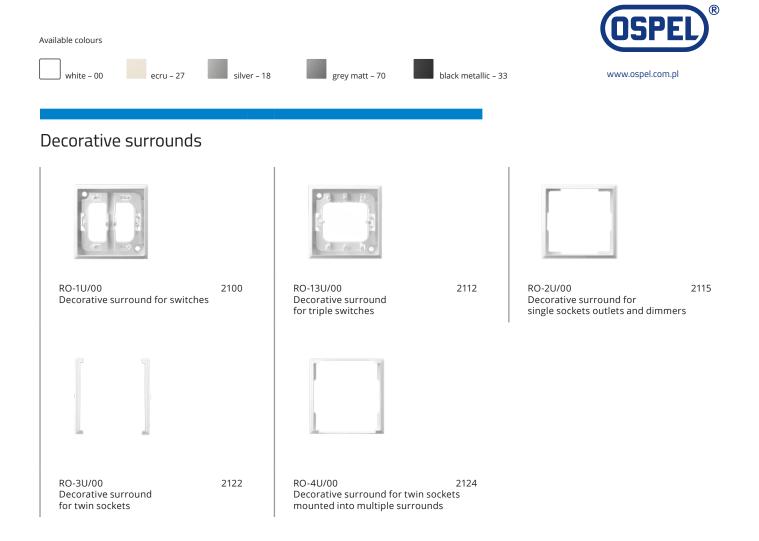


PGPA-U2S Cover for terminal antenna RTV-SAT subscriber with two outlets

#### Cover for blank cover



PZ-1U Cover for blank cover (works with M1GPK)



Decorative frames in a wide range of colours are available for products from the Aria series. To order chosen surround in the place of dots must be written the number of wanted colour according to the presentation. Presented colours can differ from oryginal.

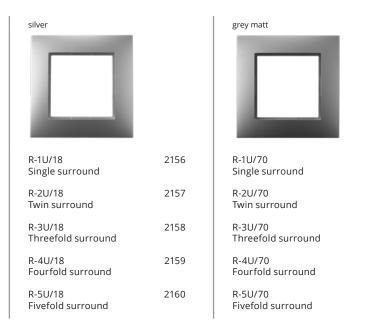




#### Surrounds Standard



#### Surrounds Metallic



Presented surrounds are universal, the products can be mounted in horizontal and vertical position.

black metallic		
R-1U/33 Single surround	2156	
R-2U/33 Twin surround	2157	
R-3U/33 Threefold surround	2158	
R-4U/33 Fourfold surround	2159	
R-5U/33 Fivefold surround	2160	

2156

2157

2158

2159

2160



#### Surrounds Standard for sets IP-44

white		ecru
P 44 RH-1U/00 Single surround	2156	IP 44 RH-1U/27 Single surround
RH-2U/00 Twin surround	2157	RH-2U/27 Twin surround
RH-3U/00 Threefold surround	2158	RH-3U/27 Threefold surround
RH-4U/00 Fourfold surround	2159	RH-4U/27 Fourfold surround
RH-5U/00 Fivefold surround	2160	RH-5U/27 Fivefold surround

#### Surrounds Metallic for sets IP-44



Presented surrounds are universal, the products can be mounted in horizontal and vertical position.



## Surrounds Prestige – sold only in IP-20 version

Brushed aluminium		Brushed anthracite			
R-1UAC/62/25 Single surround	2156	R-1UAC/64/25 Single surround	2156		
R-2UAC/62/25 Twin surround	2157	R-2UAC/64/25 Twin surround	2157		
R-3UAC/62/25 Threefold surround	2158	R-3UAC/64/25 Threefold surround	2158		
R-4UAC/62/25 Fourfold surround	2159	R-4UAC/64/25 Fourfold surround	2159		
White glass		Black glass		Grey glass	
R-1UGC/31/00 Single surround	2156	R-1UGC/32/25 Single surround	2156	R-1UGC/41/25 Single surround	2156
	2156 2157		2156 2157		2156 <b>2</b> 157 <b>2</b> 157
Single surround R-2UGC/31/00		Single surround R-2UGC/32/25		Single surround R-2UGC/41/25	

Presented surrounds are universal, the products can be mounted in horizontal and vertical position.



Example order – selling in modules

To order single pole switch in white colour with surround in black metallic colour must be ordered: ŁP-1U/m/00 R-1U/33



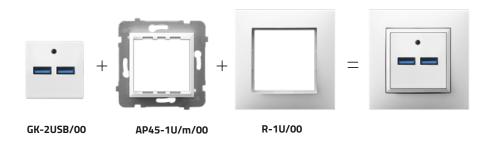




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To order USB charger in white colour must be ordered: GK-2USB/00 AP45-1U/m/00

R-1U/00



To order single pole switch in grey matt colour with lighting set LED in green colour must be ordered:

ŁP-1U/m/70 ZP-2UZ R-1U/70



ŁP-1U/m/70

ZP-2UZ



#### Example order – selling in elements

To order single pole switch in black metallic colour with decorative surround in shinning gold colour must be ordered:

M1ŁP-1/B RO-1U/68 K-1U/33

R-1U/33

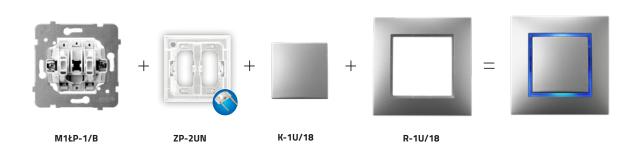


To order single pole switch in silver colour with lighting set LED in blue colour must be ordered:

M1ŁP-1/B ZP-2UN

K-1U/18

R-1U/18



To order twin socket in ecru colour with decorative surround in white colour must be ordered:

M1GP-2UR/G

R0-4U/00

PGP-2UR/27

R-1U/27









M1GP-2UR/G

R0-4U/00

PGP-2UR/27

+

R-1U/27







LED gold



LED green



LED white



LED red



LED blue



LTS orange



LTS blue



## Examples of colour combinations





































grey matt – 70

White

Ecru

Silver



– number 00

– number 27

– number 18



Designations - selling in modules

Products of Aria series are sold without external surround (\*excluding a few twin sockets). Below are written designations which must be used to place the order. After right product's code use the right number of colour, products in colour:

ŁPU/m	Switches - in the place marked by dots, write the right number of switch	GPT-1U/m
	Push-turn dimmer, adapted to incandescent loading	GPT-2UN/m
ŁP-8U/m	and halogen loading	GPT-2UR/m
ŁP-8UL2/m	Universal dimmer	GPA-1UF/m
ŁP-15US/m	Hotel switch	GPA-2UF/m
ŁP-16U/m	Electronic movement detector	GPA-UK/m
GP-1U/m	Single socket	GPA-10UPZ/I
GP-1UP/m	Single socket with shutters	GPA-10UP/m
GP-1UZ/m	Single socket with ground	GPA-14UP/m
GP-1UZP/m	Single socket with ground, with shutters	GPA-16UP/m
GP-1US/m	Single socket with ground schuko	GPA-US/m
GP-1USP/m	Single socket with ground schuko, with shutters	GPA-USP/m
GP-1UZD/m	Single socket with ground DATA	GPA-U2S/m
GP-1UZDP/m	Single socket with ground DATA, with shutters	GPA-UD/m
GP-1UZK/m	Single socket with ground DATA, with access key	GG-1U/m
GPH-1UZ/m	Hermetic socket with ground IP-44	
GPH-1UZP/m	Hermetic socket with ground IP-44, with shutters	GG-2U/m
GPH-1US/m	Hermetic socket with ground schuko, IP-44	GGN-1U/m
GPH-1USP/m	Hermetic socket with ground schuko IP-44, with shutters	GPK-1U/K/m GPK-2U/K/m
GP-2UR/m	Twin socket	GPK-1U/p
GP-2URZ/m	Twin socket with ground	GPK-2U/p
GP-2URZP/m	Twin socket with ground, with shutters	GPK-1UP/p
GP-2URAZ/m	Twin socket with ground	GPK-2UP/p
GP-2URAZP/m	Twin socket with ground, with shutters	GPK-1US/p
GP-2U	Twin socket *	GPK-2US/p
GP-2UZ	Twin socket with ground *	GPE-1U/m
GP-2UC	twin socket with ground, without changing phase*	GPE-2U/m
GP-2UZP	Twin socket with ground, with shutters*	
GP-2US	Twin socket with ground schuko *	RTP-1U/m
GP-2USP	Twin socket with ground schuko, with shutters*	RTP-1UN/m
GP-3U/m	Triple socket EURO	Z-1U/m
GP-3UP/m	Triple socket EURO with shutters	GPPK-1U/m
GP-1UZPUSB/m	Single socket with ground with USB charger	AP45-1U/m
	5 · · · · · · · · · · · · · · · · · · ·	

Silver Grey matt Black metallic	– number 18 – number 70 – number 33
GPT-1U/m	Single telephone socket
GPT-2UN/m	Twin telephone socket, independent
GPT-2UR/m	Twin telephone socket, parallel
GPA-1UF/m	Single, terminal antenna RTV subscriber, type F
GPA-2UF/m	Twin, terminal antenna RTV subscriber, type F
GPA-UK/m	through antenna RTV subscriber
GPA-10UPZ/m	Through antenna RTV subcriber (on request)
GPA-10UP/m	Through antenna RTV subscriber ZAP-10 (on request)
GPA-14UP/m	Through antenna RTV subscriber ZAP-14 (on request)
GPA-16UP/m	Through antenna RTV subscriber ZAP-16 (on request)
GPA-US/m	Terminal antenna RTV-SAT subscriber
GPA-USP/m	Through antenna RTV-SAT subscriber (on request)
GPA-U2S/m	Terminal antenna RTV-SAT subscriber, with two outlets SAT
GPA-UD/m	Terminal antenna RTV-DATA subscriber (on request)
GG-1U/m	Single loudspeaker socket
GG-2U/m	Twin loudspeaker socket
GGN-1U/m	Single loudspeaker socket
GPK-1U/K/m	Single computer socket, 5e class, MMC
GPK-2U/K/m	Twin computer socket, 5e class, MMC
GPK-1U/p	Single socket cover, flat
GPK-2U/p	Twin socket cover, flat
GPK-1UP/p	Single computer socket cover with shutter, flat
GPK-2UP/p	Twin computer socket cover with shutter, flat
GPK-1US/p	Single socket cover, slant
GPK-2US/p	Twin socket cover, slant
GPE-1U/m	Single equipotential socket (on request)
GPE-2U/m	Twin equipotential socket (on request)
RTP-1U/m	Temperature regulator with underfloor sensor (on request)
RTP-1UN/m	Temperature regulator with aerial sensor
Z-1U/m	Blank cover
GPPK-1U/m	Cable terminal

Adapter



### Designations – selling in elements

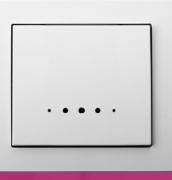
Products of Aria series are sold in elements. Below are written designations which must be used to place the order. For buttons and covers after right product's code use the right number of colour, products in colour:

M1ŁP-1/B	Single pole switch – mechanism
M1ŁP-2/B	All-or-part switch, chandelier – mechanism
M1ŁP-3/B	Two-way switch – mechanism
M1ŁP-4/B	Intermediate switch – mechanism
M1ŁP-21/B	Short-circuiting switch – mechanism
M1ŁP-7/B	Venetian blind switch – mechanism
M1ŁP-7/B/B	Venetian blind switch with mechanical lock – mechanism
M1ŁP-9/B	Two-way + single pole switch – mechanism
M1ŁP-10/B	Double two-way switch – mechanism
M1ŁP-17/B	Double short-circuiting switch – mechanism
M1GP-1/G	Single socket – mechanism
M1GP-1Z/G	Single socket with ground – mechanism
M1GPH-1Z/G	Hermetic socket with ground, IP-44 – mechanism
M1GP-2/G	Twin socket – mechanism
M1GP-2Z/G	Twin socket with ground – mechanism
M1GP-2UR/G	Twin socket – mechanism (sockets mounted into surrounds, only for Aria series)
M1GP-2URZ/G	Twin socket with ground – mechanism (sockets mounted into surrounds, only for Aria series)
MGPA-K	Terminal antenna RTV subscriber – mechanism
MGPA-S	Terminal antenna RTV-SAT subscriber – mechanism
MGPA-2S	Terminal antenna RTV-SAT subscriber with two outlets SAT – mechanism
M1GPK	Socket covers Keystone type, flat
K-1U	Button for single pole switch
K-2U	Buttons for all-or-part switch
K-3U	Button for two-way switch
K-4U	Button for intermediate switch
K-5U	Button for short-circuiting switch "light"
K-6U	Button for short-circuiting switch "bell"
K-7U	Buttons for venetian switch

White Ecru Silver Grey matt Black metallic	– number 00 – number 27 – number 18 – number 70 – number 33
PGP-1U	Cover for single socket
PGP-1UZ	Cover for single socket with ground
PGPH-1UZ//w	Cover for hermetic single socket with ground, IP-44, (lid only in white and ecru colour)
PGPH-1UZ//d	Cover for hermetic single socket with ground, IP-44, (transparent lid)
PGP-2U	Cover for twin socket
PGP-2UZ	Cover for twin socket with ground
PGP-2UR	Cover for twin socket, mounted into multiple surrounds
PGP-2URZ	Cover for twin socket with ground, mounted into multiple surrounds
PGP-2URAZ	Cover for twin socket with ground, mounted into Prestige surrounds
PGPA-UK	Cover for terminal antenna RTV subscriber
PGPA-US	Cover for terminal antenna RTV-SAT subscriber
PGPA-U2S	Cover for terminal antenna RTV-SAT subscriber with two outlets
PGPK-1U	Cover for single sockets Keystone type, flat
PGPK-2U	Cover for twin sockets Keystone type, flat
PZ-1U	Cover for blank cover (works with M1GPK)



# SERIES Kier



Kier series is a modern compact line of products. Composing wiring solutions so that is very simple and accessible product range will create the interior equipped with all facilities.

> Determined, innovative design combined with intriguing patterns highlights, will surely find favor with customers. Kier is the highest quality you can always be assured by selecting products of Polish manufacturer OSPEL.



#### Flush mounting switches

Screw terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-20



ŁP-11W/00 Double pole switch

1706



ŁP-2W/001701All-or-part switch, chandelier1710ŁP-17W/001710Double short-circuiting switch1710

1703

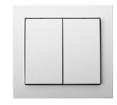
1705



ŁP-4W/00 Intermediate switch



ŁP-7W/00 Venetian blind switch



ŁP-9W/001708Two-way + single pole switch1709ŁP-10W/001709Double two-way switch1709



ŁP-5W/00 Short-circuiting switch "light"





ŁP-7WB/00 Venetian blind switch with mechanical lock 1750



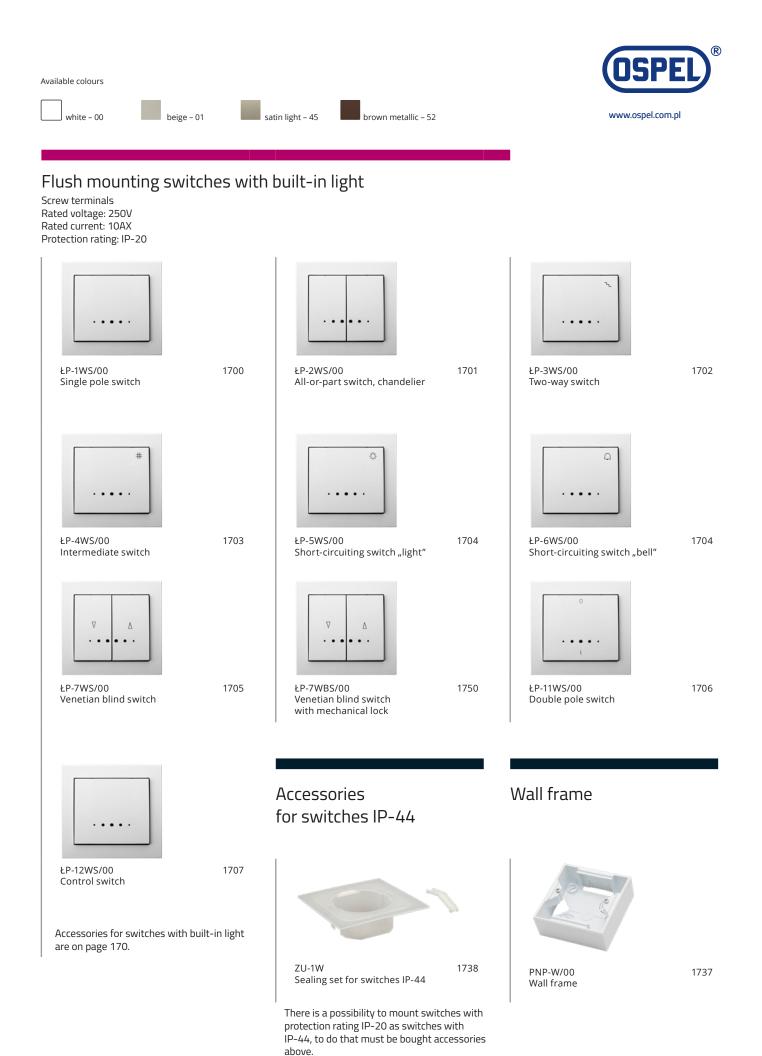
Screw terminals Current supply: 230V ~50Hz Protection rating: IP-20



٤P-8W/00 1711 Push-turn dimmer adapted to incandescent and halogen loading, load 40-400W



ŁP-8WL2/00 Universal dimmer load: GLS – 10-250W, CFL – 5-75W, LED – 0-100W functions: electronic switch, "time to bed" 1749





#### Flush mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



Hermetic sockets are also offered with lids in product's colour. After right product's code write: .../00/w for products in white colour or .../01/w for products in beige colour.



GP-1WZ/00 Single socket with ground

1712

1716

1714

1717





GP-1WSP/00 Single socket with ground schuko, with shutters





with access key

Single socket with ground DATA,

1715



GPH-1WS/00/d Hermetic socket with ground schuko, IP-44 1718

1718



GPH-1WSP/00/d Hermetic socket with ground schuko, IP-44, with shutters

\* on request

Available colours

white – 00



1719

1721

1730



Flush mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-2W/00 Twin socket



GP-2WS/00 Twin socket with ground schuko



GP-2WZ/00 Twin socket with ground



GP-2WSP/00 1721 Twin socket with ground schuko, with shutters



GP-2WZP/00

with shutters

1720

1731

1733

1735

1720



Twin socket with ground,

GP-2WC/00 Twin socket with ground, without changing phase

1722

#### Telephone socket

Screw terminals



GPT-1W/00 Single telephone socket



GPT-2WN/00 Twin telephone socket, independent



GPT-2WR/00 Twin telephone socket, parallel

1731

Computer sockets



GPK-1W/K/00 1732 Single computer socket, 5e class GPK-1W/K6/00 1734 Single computer socket, 6 class



GPK-2W/K/00 Twin computer socket, 5e class GPK-2W/K6/00 Twin computer socket, 6 class



GPKT-W/K/00 1736 Conjunct computer and telephone socket



#### Antenna subscribers

Screw terminals



GPA-10WP/00* 1723 Through antenna RTV subscriber 10 dB
GPA-14WP/00* 1723 Through antenna RTV subscriber 14 dB
GPA-16WP/00* 1723 Through antenna RTV subscriber 16 dB
GPA-10WPZ/00* 1723 Through antenna RTV subscriber
GPA-WK/00 1724 Terminal antenna RTV subscriber



GPA-WS/00 1725 Terminal antenna RTV-SAT subscriber



GPA-1WF/00 1728 Single, terminal antenna RTV subscriber, type F



GPA-2WF/00 1729 Terminal antenna RTV subscriber, type F, twin



GPA-WSP/00\* 1726 Through antenna RTV-SAT subscriber



GPA-W2S/00 1727 Terminal antenna RTV-SAT subscriber with two outlets SAT

#### Available colours

Products of Kier series are available in colours: 00 – White, 01 – Beige, 45 – Satin light, 52 – Brown metallic



Beige – nr 01

Satin light – nr 45

Brown metallic – nr 52







Karo is a series of products where expressive shapes of mechanisms contrast with subtle lines of frames. This is balanced option for people who want that equipment was a discreet decoration of the wall in their home.

> Following the latest colour trends, Karo products are available in two pearl colours, chocolate colour and classic white. High quality and wealthy range of products are the ideal complement to the offer.



flush-mounted series

#### Flush mounting switches

Screw terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-20





ŁP-11S/m/00 Double pole switch





ŁP-2S/m/00 All-or-part switch, chandelier ŁP-17S/m/00 Double short-circuiting switch



ŁP-4S/m/00 Intermediate switch



1501

1510



ŁP-7S/m/00 Venetian blind switch



1511



ŁP-13S/m/00 Triple switch



ŁP-9S/m/001508Two-way + single pole switch1509ŁP-10S/m/001509Double two-way switch1509



ŁP-5S/m/00 Short-circuiting switch "light"

1504



ŁP-7SB/m/00 Venetian blind switch with mechanical lock 1575

#### Accessories for switches IP-44

There is a possibility to mount switches with protection rating IP-20 as switches with IP-44, to do that, must be bought sealing set presented below.



ZU-1R Sealing set for switches IP-44



Hotel switch

# series Karo

flush-mounted series

#### Dimmers

Screw terminals Current supply: 230V~50Hz Protection rating: IP-20



4P-8S/m/00 1512 Push-turn dimmer adapted to incandescent and halogen loading, load 40-400W



ŁP-8SL2/m/00 Universal dimmer load: GLS – 10-250W, CFL – 5-75W, LED – 0-100W functions: electronic switch, "time to bed"

#### Temperature regulators

Screw terminals Rated voltage: 230V Rated current: - incandescent 3200W - inductive 750W Protection rating: IP-20



RTP-1SN/m/00 Temperature regulator with aerial sensor



RTP-1S/m/00\* Temperature regulator with underfloor sensor

#### Equipotential socket



1567



Single equipotential socket

GPE-2S/m/00\* Twin equipotential socket 1568



WKE\* 1571 Plug into the equipotential socket

# Electronic movement detector

Screw terminals Rated voltage: 230V Rated current: - incandescent 3200W, - fluorescent 750W - inductive 750W Protection rating: IP-20 Way of adjustment the time of transmitter's switching on: 3s. – 5min. Angle of movement detection's field: 136° Field of activity: 7m Współpracuje z LED-ami



ŁP-16S/m/00 Electronic movement detector

1547

1574

Triple socket EURO Screw terminals Rated voltage: 250V

Rated current: 2,5A Protection rating: IP-20



GP-3S/m/00 Triple socket EURO

1526

1548

1548

white – 00 brown metallic – 40

ecru pearl – 42



1514

1515

1518

1519

1520



#### Flush mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20





GP-1SP/m/00 Single socket with shutters



GP-1SZP/m/00 Single socket with ground, with shutters



GP-1SSP/m/00 Single socket with ground schuko, with shutters



GPH-1SZP/m/00/d Hermetic socket with ground, IP-44, with shutters



GPH-1SSP/m/00/d Hermetic socket with ground schuko, IP-44, with shutters

#### Single socket with ground with USB charger

Screwless terminals Rated voltage: - input: 230V-50Hz - output: 5VDC Rated current: 2,1A Protection rating: IP-20 Doesn't work with surface mounting wall frames



GP-1SZPUSB/m/00 Single socket with ground with USB charger 2068



GP-1SZD/m/00 Single socket with ground DATA





GP-1SZDP/m/00 Single socket with ground DATA, with shutters





GP-1SZK/m/00 Single socket with ground DATA, with access key 1517

Hermetic sockets in white colour are also offered with lid in white colour. After right product's code write: .../00/w.

# SERIES Karo

flush-mounted series

#### Flush mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-2SR/m/00 Twin socket



1523

1524

1524



GP-2SRP/m/00 Twin socket with shutters



GP-2SRZ/m/00 Twin socket with ground



GP-2SRZP/m/00 Twin socket with ground, with shutters

#### Flush mounting socket outlets (sold entire)

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-2S/00 Twin socket

GP-2SZ/00

Twin socket with ground



1522

1525

Twin socket with shutters



1521



GP-2SZP/00 Twin socket with ground, with shutters





GP-2SSP/00 1525 Twin socket with ground schuko, with shutters



GP-2SS/00 Twin socket with ground schuko



GP-2SC/00 Twin socket with ground, without changing phase







Antenna subscribers

Screw terminals



GPA-1SF/m/00 1533 Single, terminal antenna RTV subscriber, type F



GPA-S2S/m/00 1532 Terminal antenna RTV-SAT subscriber with two outlets SAT



GPA-2SF/m/00 Twin terminal antenna RTV subscriber, type F

1534

silver pearl – 43



GPA-SD/m/00\* Terminal antenna RTV-DATA subscriber

1569

Telephone socket

Screw terminals



GPT-1S/m/00 Single telephone socket



GPT-2SN/m/00 Twin telephone socket, independent

1535

GPT-2SR/m/00 Twin telephone socket, parallel 1536

1536



GPA-SS/m/00 1530 Terminal antenna RTV-SAT subscriber, attenuation coefficient 1,5-2 dB

GPA-SSP/m/00\* 1531 Through antenna RTV-SAT subscriber, attenuation coefficient 1,2 dB



GPA-SK/m/00 Terminal antenna RTV subscriber, attenuation coefficient 2,5-3 dB	1529
GPA-10SP/m/00* Through antenna RTV subscriber, attenuation coefficient 10 dB	1528
GPA-14SP/m/00* Through antenna RTV subscriber, attenuation coefficient 14 dB	1528
GPA-16SP/m/00* Through antenna RTV subscriber, attenuation coefficient 16 dB	1528
GPA-10SPZ/m/00* Through antenna RTV subscriber	1528

#### Adapter

It allows to use of Ospel 45 system products in the Karo series.



Adapter



flush-mounted series

#### Loudspeaker sockets



GG-1S/m/00 1544 Single loudspeaker socket connection of lines ability 0,75 mm<sup>2</sup>



GG-2S/m/00 1545 Twin loudspeaker socket connection of lines ability 0,75 mm<sup>2</sup>



GGN-1S/m/00 Single loudspeaker socket connection of lines ability 6 mm<sup>2</sup>

1573

#### Computer sockets

Connection IDC



GPK-1S/K/m/00 Single computer socket, 5e class, MMC 1537



GPK-2S/K/m/00 Twin computer socket, 5e class, MMC



1538

1572

GPKA-S/K/m/00 1570 Computer socket, 5e class, MMC + terminal antenna RTV subscriber, type F

#### Sockets covers Keystone type

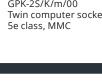


GPK-1S/p/00 Single computer socket cover, flat



GPK-2S/p/00 Twin computer socket cover, flat

1537



Cable terminal Screw terminals, 5x4mm<sup>2</sup> Protection rating: IP-20 Flush-mounted into ø60 boxes



GPPK-1S/m/00 Cable terminal



Blank cover

Z-1S/m/00 Blank cover 1565

1538

Modules which can be mounted in these socket covers are on page 131.

Available colours white – 00 brown	ı metallic – 40	ecru pearl – 42	silver p	earl – 43	(OSPEL) www.ospel.com.pl
Surrounds Standa	rd			Surrounds Stand for sets IP-44	ard
White				White	
R-1S/00 Single surround	1549			RH-1S/00 Single surround	1549
R-2S/00 Twin surround	1550			RH-2S/00 Twin surround	1550
R-3S/00 Threefold surround	1551			RH-3S/00 Threefold surround	1551
R-4S/00 Fourfold surround	1552			RH-4S/00 Fourfold surround	1552
R-5S/00 Fivefold surround	1553			RH-5S/00 Fivefold surround	1553

#### Surrounds Metallic

Brown metallic	
R-1S/40 Single surround	1549
R-2S/40 Twin surround	1550
R-3S/40 Threefold surround	1551
R-4S/40 Fourfold surround	1552
R-5S/40 Fivefold surround	1553



R-4S/42 Fourfold surround R-5S/42 Fivefold surround

1552

Silver pearl	
R-1S/43 Single surround	
R-2S/43 Twin surround	
R-3S/43 Threefold surround	
R-4S/43 Fourfold surround	
R-5S/43 Fivefold surround	





flush-mounted series

#### Surrounds Metallic for sets IP-44

Brown metallic	
RH-1S/40 Single surround	1549
RH-2S/40 Twin surround	1550
RH-3S/40 Threefold surround	1551
RH-4S/40 Fourfold surround	1552
RH-5S/40 Fivefold surround	1553

Ecru pearl	
RH-1S/42 Single surround	1549
RH-2S/42 Twin surround	1550
RH-3S/42 Threefold surround	1551
RH-4S/42 Fourfold surround	1552
RH-5S/42 Fivefold surround	1553

Silver pearl		
1944		
RH-1S/43 Single surround	1549	
RH-2S/43 Twin surround	1550	
RH-3S/43 Threefold surround	1551	
RH-4S/43 Fourfold surround	1552	
RH-5S/43 Fivefold surround	1553	

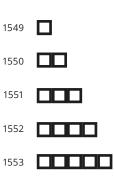
#### Color System

Lime	
R-15/53 Single surround	1549
R-2S/53 Twin surround	1550
R-3S/53 Threefold surround	1551
R-4S/53 Fourfold surround	1552
R-5S/53 Fivefold surround	1553



Pearl red
R-1S/55 Single surround
R-2S/55

- Twin surround R-3S/55
- Threefold surround R-4S/55
- Fourfold surround R-5S/55 Fivefold surround



white – 00 bro

brown metallic – 40

ecru pearl – 42

silver pearl – 43



#### Titanium structural



R-1S/56 Single surround	1549
R-2S/56 Twin surround	1550
R-3S/56 Threefold surround	1551
R-4S/56 Fourfold surround	1552
R-5S/56 Fivefold surround	1553

# Wenge

R-1S/57 Single surround	1549
R-2S/57 Twin surround	1550
R-3S/57 Threefold surround	1551
R-4S/57 Fourfold surround	1552
R-5S/57 Fivefold surround	1553

Burgundy		
R-1S/58 Single surround	1549	
R-2S/58 Twin surround	1550	
R-3S/58 Threefold surrour	1551 nd	
R-4S/58 Fourfold surround	1552 d	
R-5S/58 Fivefold surround	1553 I	

#### Satin turquoise



R-1S/59 Single surround	1549
R-2S/59 Twin surround	1550
R-3S/59 Threefold surround	1551
R-4S/59 Fourfold surround	1552
R-5S/59 Fivefold surround	1553







flush-mounted series

#### Available colours



White – nr 00



Brown metallic – nr 40



Lavender – nr 54



Ecru pearl – nr 42





Pearl red – nr 55





Titanium structural – nr 56



Lime – nr 53

Wenge – nr 57

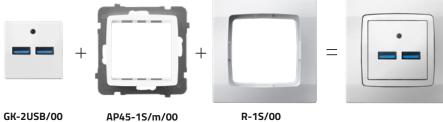


Burgundy – nr 58

Satin turquoise – nr 59



To order USB charger in white colour must be ordered: GK-2USB/00 AP45-15/m/00 R-15/00





flush-mounted series

#### Designations

Products of KARO series (\*excluding a few twin sockets) in all colours are sold without external surround. Below are written designations which must be used to place the order.

After right product's code write the right number of colour: white – number 00 brown metallic – number 40 ecru pearl – number 42 silver pearl – number 43

ŁPS/m	Switches - in the place marked by dots, write the right number of switch
ŁPSS/m	Switches with built-in light - in the place marked by dots, write the right number of switch
ŁP-8S/m	Push-turn dimmer adapted to incandescent and halogen loading
ŁP-8SL2/m	Universal dimmer
ŁP-15SS/m	Hotel switch
ŁP-16S/m	Electronic movement detector
GP-1S/m	Single socket
GP-1SP/m	Single socket with shutters
GP-1SZ/m	Single socket with ground
GP-1SZP/m	Single socket with ground, with shutters
GP-1SS/m	Single socket with ground schuko
GP-1SSP/m	Single socket with ground schuko, with shutters
GP-1SZD/m	Single socket with ground DATA
GP-1SZDP/m	Single socket with ground DATA, with shutters
GP-1SZK/m	Single socket with ground DATA, with access key
GPH-1SZ/m	Hermetic socket with ground IP-44
GPH-1SZP/m	Hermetic socket with ground IP-44, with shutters
GPH-1SS/m	Hermetic socket with ground schuko, IP-44
GPH-1SSP/m	Hermetic socket with ground schuko IP-44, with shutters
GP- 1SZPUSB/m	Single socket with ground with USB charger
GP-2SR/m	Twin socket
GP-2SRP/m	Twin socket with shutters
GP-2SRZ/m	Twin socket with ground
GP-2SRZP/m	Twin socket with ground, with shutters
GP-2S	Twin socket*
GP-2SP	Twin socket with shutters*
GP-2SZ	Twin socket with ground*
GP-2SZP	Twin socket with ground, with shutters*
GP-2SS	Twin socket with ground schuko*
GP-2SSP	Twin socket with ground schuko, with shutters*
GP-3S/m	Triple socket EURO

GPT-1S/m	Single telephone socket
GPT-2SN/m	Twin telephone socket, independent
GPT-2SR/m	Twin telephone socket, parallel
GPA-1SF/m	Single, terminal antenna RTV subscriber, type F
GPA-2SF/m	Twin, terminal antenna RTV subscriber, type F
GPA-SK/m	Terminal antenna RTV subscriber ZAR-1
GPA-10SPZ/m	Through antenna RTV subscriber (on request)
GPA-10SP/m	Through antenna RTV subscriber ZAP-10 (on request)
GPA-14SP/m	Through antenna RTV subscriber ZAP-14 (on request)
GPA-16SP/m	Through antenna RTV subscriber ZAP-16 (on request)
GPA-SS/m	Terminal antenna RTV-SAT subscriber
GPA-SSP/m	Through antenna RTV-SAT subscriber (on request)
GPA-S2S/m	Terminal antenna RTV-SAT subscriber, with two outlets SAT
GPA-SD/m	Terminal antenna RTV-DATA subscriber (on request)
GG-1S/m	Single loudspeaker socket
GG-2S/m	Twin loudspeaker socket
GGN-1S/m	Single loudspeaker socket
GPK-1S/K/m	Single computer socket, 5e class, MMC
GPK-2S/K/m	Twin computer socket, 5e class, MMC
GPK-1S/p	Single computer socket cover, flat
GPK-2S/p	Twin computer socket cover, flat
GPKA-S/K/m	Computer socket + terminal antenna RTV subscriber, type F
GPE-1S/m	Single equipotential socket (on request)
GPE-2S/m	Twin equipotential socket (on request)
RTP-1S/m	Temperature regulator with underfloor sensor (on request)
RTP-1SN/m	Temperature regulator with aerial sensor
Z-1S/m	Blank cover
GPPK-1S/m	Cable terminal
AP45-1S/m	Adapter



# 

Series As is a geometric form which frames are broken with gentle curves. It is a combination of dynamic design with neutral colours whichcan be used in any room.

> The materials of the highest quality and timeless design, helped create a product that will be the pride of your interior for many years.



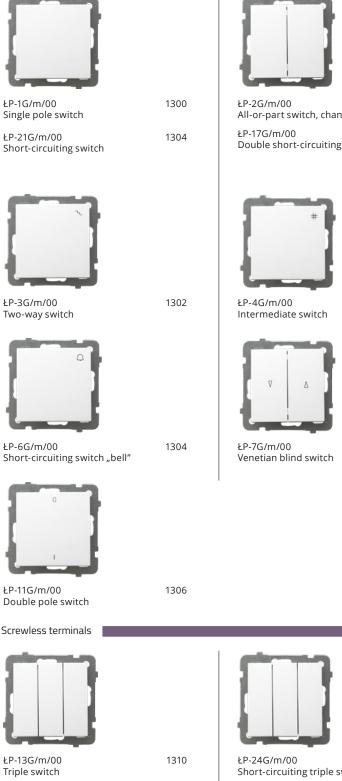
#### Flush mounting switches

Screw terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-20

ŁP-1G/m/00

ŁP-3G/m/00

ŁP-6G/m/00





1301 All-or-part switch, chandelier 1363 Double short-circuiting switch

> 1303 ŁP-5G/m/00





Short-circuiting switch "light"



ŁP-7GB/m/00 Venetian blind switch with mechanical lock

2010

1304

Accessories

#### for switches IP-44

There is a possibility to mount switches with protection rating IP-20 as switches with IP-44, to do that, must be bought sealing set presented below.



ZU-1G Sealing set for switches IP-44

1352

ŁP-11G/m/00 Double pole switch





ŁP-13G/m/00 Triple switch

Short-circuiting triple switch

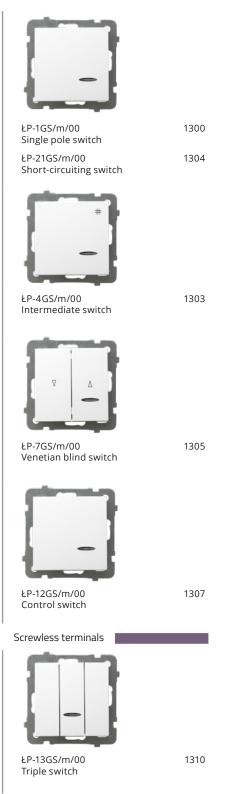
2086





#### Flush mounting switches with built-in light

Screw terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-20





ŁP-2GS/m/001301All-or-part switch, chandelier2093ŁP-19GS/m/002093Double intermediate switch



ŁP-5GS/m/00 Short-circuiting switch "light"

1304

2010



ŁP-7GBS/m/00 Venetian blind switch with mechanical lock



Two-way switch

1302



ŁP-6GS/m/00 Short-circuiting switch "bell"





ŁP-11GS/m/00 Double pole switch 1306

#### Hotel switch

Screw terminals Current supply: 230~ 50Hz Protection rating: IP-20 Rated current: 16A Time of delay: 3 sec.

Switch works with a standard card with dimensions 86 x 54 x 0.8 mm



ŁP-15GS/m/00 Hotel switch



flush-mounted series

#### Dimmers

Screw terminals Current supply: 230V~50Hz Protection rating: IP-20



٤P-8G/m/00 1311 Push-turn dimmer adapted to incandescent and halogen loading, load 40-400W



ŁP-8GL2/m/00

2007

Universal dimmer load: GLS – 10-250W, CFL – 5-75W LED – 0-100W functions: electronic switch, "time to bed"

#### Temperature regulators

Screw terminals Rated voltage: 230V Rated current: - incandescent 3200W - inductive 750W Protection rating: IP-20



RTP-1GN/m/00 Temperature regulator with aerial sensor



RTP-1G/m/00\* Temperature regulator with underfloor sensor

#### Equipotential socket



Single equipotential socket

1382



GPE-2G/m/00\* Twin equipotential socket 1383

1571



Single socket

with **USB** charger

with ground

Screwless terminals

– input: 230V~50Hz

Rated current: 2,1A

Protection rating: IP-20

Doesn't work with surface mounting wall

Rated voltage:

– output: 5VDC

frames

WKE\* Plug into the equipotential socket

### Electronic movement detector

Screw terminals Rated voltage: 230V Rated current: - incandescent 3200W, - fluorescent 750W - inductive 750W Protection rating: IP-20 Way of adjustment the time of transmitter's switching on: 3s. – 5min. Angle of movement detection's field: 136° Field of activity: 7m Works with LED light



ŁP-16G/m/00 Electronic movement detector

1343

Triple socket EURO

Screw terminals Rated voltage: 250V Rated current: 2,5A Protection rating: IP-20



GP-3G/m/00 Triple socket EURO

1325

1388

1344



GP-1GZPUSB/m/00 Single socket with ground with USB charger 2067

\* on request



(OSPEL)®

#### Flush mounting socket outlets

1313

1314

1315

1315

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-1GZD/m/00 Single socket with ground DATA



GP-1GZD/m/12\* Single socket with ground DATA



satin light – 45

GP-1GP/m/00 Single socket with shutters

1313

1317

1315

1315



GP-1GS/m/00 Single socket with ground schuko



GP-1GZDP/m/00 Single socket with ground DATA, with shutters



GP-1GZDP/m/12\* Single socket with ground DATA, with shutters



GP-1GZ/m/00 Single socket with ground

1314



Single socket with ground

schuko, with shutters

GP-1GSP/m/00

1317

1316



GP-1GZK/m/00 Single socket with ground DATA, with access key



GP-1GZK/m/12\* Single socket with ground DATA, with access key



#### Flush mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-44



2025

2025

2025

2025

Hermetic sockets in white and ecru colours are also offered with lid in product's colour. After right product's code write: .../00/w for products in white colour or .../27/w for products in ecru colour.

\* on request

white – 00



# Flush mounting socket outlets

ecru – 27

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-2GR/m/00 Twin socket



1322

1323

1323

silver – 18



GP-2GRP/m/00 Twin socket with shutters



GP-2GRZ/m/00 Twin socket with ground



GP-2GRZP/m/00 Twin socket with ground, with shutters

#### Flush mounting socket outlets (sold entire)

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20

satin light – 45



GP-2G/00 Twin socket

1320



Twin socket with shutters

1320

(R)



GP-2GZ/00 Twin socket with ground

1321



GP-2GS/00 Twin socket with ground schuko



GP-2GC/00 Twin socket with ground, without changing phase



1324



Twin socket with ground,

GP-2GZP/00

with shutters

GP-2GSP/00 Twin socket with ground schuko, with shutters

1324

1321



#### Antenna subscribers

Screw terminals



GPA-1GF/m/00 1332 Single, terminal antenna RTV subscriber, type F



GPA-10GP/m/00* Through antenna RTV subscriber, attenuation coefficient 10 dB	1327
GPA-14GP/m/00* Through antenna RTV subscriber, attenuation coefficient 14 dB	1327

attenuation coefficient 14 ub	
GPA-16GP/m/00*	1327
Through antenna RTV subscriber,	
attenuation coefficient 16 dB	



GPA-2GF/m/00 1375 Twin, terminal antenna RTV subscriber, type F



GPA-GS/m/00 1329 Terminal antenna RTV-SAT subscriber, attenuation coefficient 1,5-2 dB

GPA-GSP/m/00\* 1330 Through antenna RTV-SAT subscriber, attenuation coefficient 1,2 dB



GPA-GK/m/00 1328 Terminal antenna RTV subscriber, attenuation coefficient 2,5-3 dB

GPA-10GPZ/m/00\* 1327 Through antenna RTV subscriber, attenuation coefficient 10 dB



GPA-G2S/m/00 1331 Terminal antenna RTV-SAT subscriber with two outlets SAT



GPA-GD/m/00\* Terminal antenna RTV-DATA subscriber 1384

#### Telephone socket

Screw terminals



GPT-1G/m/00 Single telephone socket



GPT-2GN/m/00 Twin telephone socket, independent

1333

GPT-2GR/m/00 Twin telephone socket, parallel 1334

1334



It allows to use of Ospel 45 system products

AP45-1G/m/00 Adapter

Adapter

in the As series.

2058

\* on request





Loudspeaker sockets

Connection of lines ability 0,75 mm<sup>2</sup>



GG-1G/m/00 1340 Single loudspeaker socket connection of lines ability 0,75 mm<sup>2</sup>



GG-2G/m/00 1341 Twin loudspeaker socket connection of lines ability 0,75 mm<sup>2</sup>



GGN-1G/m/00 1387 Single loudspeaker socket connection of lines ability 6 mm<sup>2</sup>

#### Computer sockets

Connection IDC



GPK-1G/K/m/00 Single computer socket, 5e class, MMC



GPK-2G/K/m/00 Twin computer socket, 5e class, MMC

1336

2012

#### Sockets covers Keystone type

1335



GPK-1GS/p/00 1366 Single computer socket cover, slant



GPK-2G/p/00 1395 Twin computer socket cover, flat



GPK-2GS/p/00 1367 Twin computer socket cover, slant



GPK-1GP/p/00 Single computer socket cover, with shutter, flat



GPK-1G/p/00 1394 Single computer socket cover, flat



GPK-2GP/p/00 Twin computer socket cover, with shutter, flat

2013

Modules which can be mounted in these socket covers are on page 131.



#### Blank cover



#### Cable terminal

1362

Screw terminals, 5x4mm<sup>2</sup> Protection rating: IP-20 Flush-mounted into ø60 boxes



GPPK-1G/m/00 Cable terminal 1140

#### Wall frames

PNP-3G/00 Threefold wall frame

PNP-4G/00

PNP-5G/00

Fourfold wall frame

Fivefold wall frame

PNP-1G/00 Single wall frame	
PNP-2G/00 Twin wall frame	

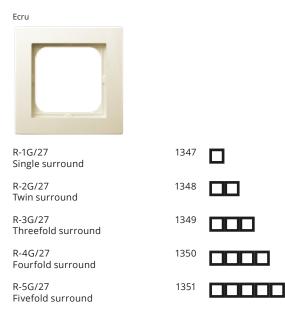
2161	
2162	
2163	
2164	
2165	





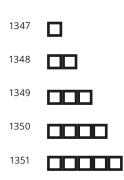
#### Surrounds Standard

White	
R-1G/00 Single surround	1347
R-2G/00 Twin surround	1348
R-3G/00 Threefold surround	1349
R-4G/00 Fourfold surround	1350
R-5G/00 Fivefold surround	1351



# Surrounds Standard for sets IP-44

White		Ecru IP 44
RH-1G/00 Single surround	1347	RH-1G/27 Single surround
RH-2G/00 Twin surround	1348	RH-2G/27 Twin surround
RH-3G/00 Threefold surround	1349	RH-3G/27 Threefold surround
RH-4G/00 Fourfold surround	1350	RH-4G/27 Fourfold surround
RH-5G/00 Fivefold surround	1351	RH-5G/27 Fivefold surround





#### Surrounds Metallic

1347
1348
1349
1350
1351



R-2G/45

R-4G/45

R-5G/45

Twin surround R-3G/45

Threefold surround

Fourfold surround

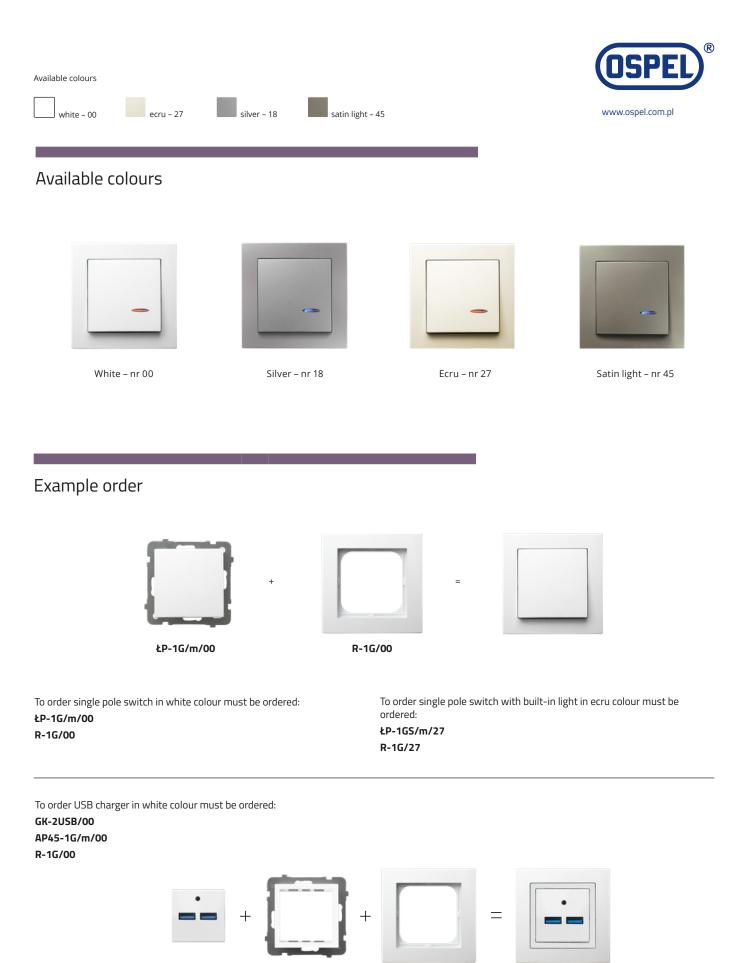
Fivefold surround

1347	
1348	
1349	
1350	
1351	

# Surrounds Metallic for sets IP-44

Silver		Satin light		
IP44		1944		
RH-1G/18 Single surround	1347	RH-1G/45 Single surround	1347	
RH-2G/18 Twin surround	1348	RH-2G/45 Twin surround	1348	
RH-3G/18 Threefold surround	1349	RH-3G/45 Threefold surround	1349	
RH-4G/18 Fourfold surround	1350	RH-4G/45 Fourfold surround	1350	
RH-5G/18 Fivefold surround	1351	RH-5G/45 Fivefold surround	1351	

Presented surrounds are universal, the products can be mounted in horizontal and vertical position.



GK-2USB/00

AP45-1G/m/00

R-1G/00



#### Designations

Products of AS series (\*excluding a few twin sockets) in all colours are sold without external surround. Below are written designations which must be used to place the order.

After right product's code write the right number of colour: white – number 00 ecru - number 27 satn light - number 45 sliver - number 18

ŁPG/m	Switches - in the place marked by dots, write the right number of switch
ŁPGS/m	Switches with built-in light - in the place marked by dots, write the right number of switch
ŁP-8G/m	Push-turn dimmer adapted to incandescent and halogen loading
ŁP-8GL2/m/	Universal dimmer
ŁP-15GS/m	Hotel switch
ŁP-16G/m	Electronic movement detector
GP-1G/m	Single socket
GP-1GP/m	Single socket with shutters
GP-1GZ/m	Single socket with ground
GP-1GZP/m	Single socket with ground, with shutters
GP-1GS/m	Single socket with ground schuko
GP-1GSP/m	Single socket with ground schuko, with shutters
GP-1GZD/m	Single socket with ground DATA
GP-1GZDP/m	Single socket with ground DATA, with shutters
GP-1GZK/m	Single socket with ground DATA, with access key
GPH-1GZ/m	Hermetic socket with ground IP-44
GPH-1GZP/m	Hermetic socket with ground IP-44, with shutters
GPH-1GS/m	Hermetic socket with ground schuko, IP-44
GPH-1GSP/m	Hermetic socket with ground schuko IP-44, with shutters
GPH-1GZD/m	Hermetic socket with ground DATA, IP-44
GPH-1GZK/m	Hermetic socket with ground DATA, IP-44, with access key
GP-1GZPUSB/m	Single socket with ground with USB charger
GP-2GR/m	Twin socket
GP-2GRP/m	Twin socket with shutters
GP-2GRZ/m	Twin socket with ground
GP-2GRZP/m	Twin socket with ground, with shutters
GP-2G	Twin socket*
GP-2GP	Twin socket with shutters*
GP-2GZ	Twin socket with ground*
GP-2GZP	Twin socket with ground, with shutters*
GP-2GS	Twin socket with ground schuko*
GP-2GSP	Twin socket with ground schuko, with shutters*
GP-2GC	Twin socket without changing phase*

GP-3G/m	Triple socket EURO
GPT-1G/m	Single telephone socket
GPT-2GN/m	Twin telephone socket, independent
GPT-2GR/m	Twin telephone socket, parallel
GPA-10GP/m	Through antenna RTV subscriber ZAP-10 (on request)
GPA-14GP/m	Through antenna RTV subscriber ZAP-14 (on request)
GPA-16GP/m	Through antenna RTV subscriber ZAP-16 (on request)
GPA-10GPZ/m	Through antenna RTV subscriber (on request)
GPA-GK/m	Terminal antenna RTV subscriber ZAR-1
GPA-GS/m	Terminal antenna RTV-SAT subscriber
GPA-GSP/m	Through antenna RTV-SAT subscriber (on request)
GPA-G2S/m	Terminal antenna RTV-SAT subscriber, with two outlets SAT
GPA-GD/m	Terminal antenna RTV-DATA subscriber (on request)
GPA-1GF/m	Single, terminal antenna RTV subscriber, type F
GPA-2GF/m	Twin, terminal antenna RTV subscriber, type F
GG-1G/m	Single loudspeaker socket
GG-2G/m	Twin loudspeaker socket
GGN-1G/m/	Single loudspeaker socket
GPK-1G/K/m	Single computer socket, 5e class, MMC
GPK-2G/K/m	Twin computer socket, 5e class, MMC
GPE-1G/m	Single equipotential socket (on request)
GPE-2G/m	Twin equipotential socket (on request)
GPK-1GS/p	Single socket cover, slant
GPK-2GS/p	Twin socket cover, slant
GPK-1G/p	Single computer socket cover, flat
GPK-2G/p	Twin computer socket cover, flat
GPK-1GP/p	Single computer socket cover, with shutter, flat
GPK-2GP/p	Twin computer socket cover, with shutter, flat
RTP-1G/m	Temperature regulator with underfloor sensor (on request)
RTP-1GN/m	Temperature regulator with aerial sensor
Z-1G/m	Blank cover
GPPK-1G/m	Cable terminal
AP45-1G/m	Adapter





# AS Antibacterial



The As Antibacterial series is a series of products providing antibacterial protection needed indoors public and domestic use.

The casings of As Antibacterial products are covered indelible varnish with the addition of phosphate-silver glass. This technology provides effective protection bactericidal in accordance with ISO 22196.

\* on request

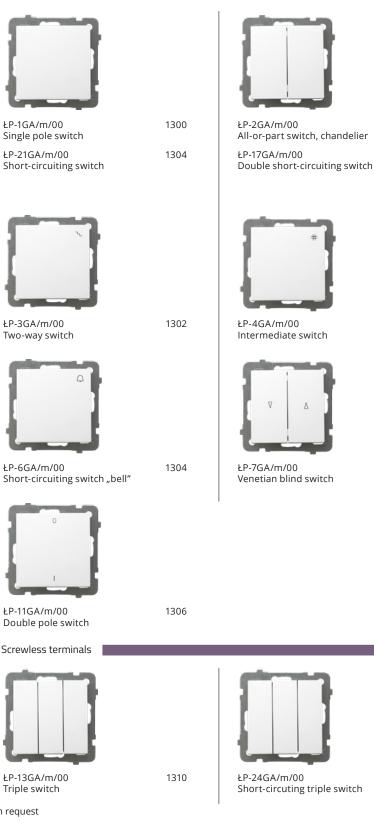
# SERIES AS Antibacterial

flush-mounted series

\* on request

#### Flush mounting switches

Screw terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-20





1301

1363

1303

1305

2086

ŁP-5GA/m/00 Short-circuiting switch "light" 1304



ŁP-7GAB/m/00 Venetian blind switch with mechanical lock

2010

1352

Accessories

#### for switches IP-44

There is a possibility to mount switches with protection rating IP-20 as switches with IP-44, to do that, must be bought sealing set presented below.



ZU-1G Sealing set for switches IP-44

\* on request

white – 00



1302

1304

1306

#### Flush mounting switches with built-in light

Screw terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-20



Accessories for switches with built-in light are on page 170.

# SERIES As Antibacterial

flush-mounted series

\* on request

#### Dimmers

Screw terminals Current supply: 230V~50Hz Protection rating: IP-20



ł P-8GA/m/00 1311 Push-turn dimmer adapted to incandescent and halogen loading, load 40-400W



2007

ŁP-8GAL2/m/00 Universal dimmer load: GLS - 10-250W, CFL - 5-75W LED - 0-100W functions: electronic switch, "time to bed"

#### Temperature regulators

Screw terminals Rated voltage: 230V Rated current: - incandescent 3200W - inductive 750W Protection rating: IP-20



RTP-1GAN/m/00 Temperature regulator with aerial sensor



RTP-1GA/m/00 Temperature regulator with underfloor sensor

#### Equipotential socket



Single equipotential socket

1382



GPE-2GA/m/00 Twin equipotential socket 1383



Single socket

with USB charger

with ground

Screwless terminals

– input: 230V~50Hz

Rated current: 2,1A

Protection rating: IP-20

Rated voltage:

– output: 5VDC

WKF Plug into the equipotential socket 1571

#### Electronic movement detector

Screw terminals Rated voltage: 230V Rated current: - incandescent 3200W, - fluorescent 750W - inductive 750W Protection rating: IP-20 Way of adjustment the time of transmitter's switching on: 3s. - 5min. Angle of movement detection's field: 136° Field of activity: 7m Works with LED light



ŁP-16GA/m/00 Electronic movement detector

1343

Triple socket EURO Screw terminals

Rated voltage: 250V Rated current: 2,5A Protection rating: IP-20



GP-3GA/m/00 Triple socket EURO

1325

1388

1344



Doesn't work with surface mounting wall

GP-1GAZPUSB/m/00 Single socket with ground with USB charger

white – 00



#### Flush mounting socket outlets

1313

1314

1315

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-1GA/m/00 Single socket



GP-1GAZP/m/00 Single socket with ground, with shutters



GP-1GAZD/m/00 Single socket with ground DATA



GP-1GAP/m/00 Single socket with shutters



GP-1GAS/m/00 Single socket with ground schuko



GP-1GAZDP/m/00 Single socket with ground DATA, with shutters



1313

1317

1315

GP-1GAZ/m/00 Single socket with ground





Single socket with ground

schuko, with shutters

1317



GP-1GAZK/m/00 Single socket with ground DATA, with access key

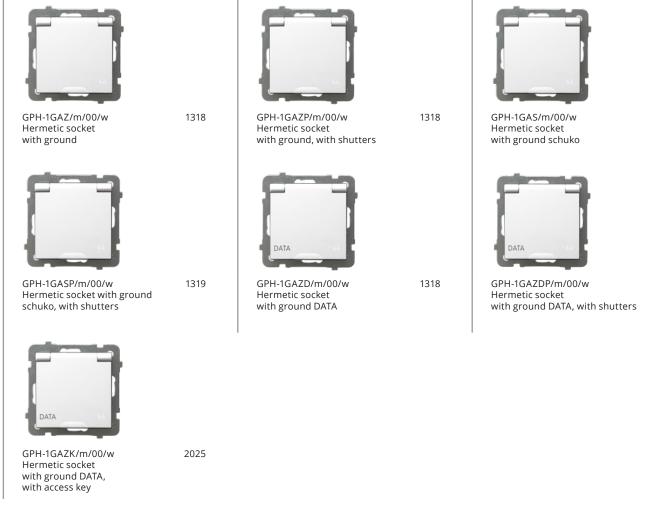
# series As Antibacterial

flush-mounted series

\* on request

#### Flush mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-44



1319

1318

Antibacterial hermetic sockets are offered only in white colour, with white lids.

\* on request

white – 00



# Flush mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-2GAR/m/00 Twin socket



1322

1323

1323



GP-2GARP/m/00 Twin socket with shutters



GP-2GARZ/m/00 Twin socket with ground



GP-2GARZP/m/00 Twin socket with ground, with shutters

#### Flush mounting socket outlets (sold entire)

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-2GA/00 Twin socket

1320



Twin socket with shutters

Twin socket with ground,

with shutters

1320

1321

1324



GP-2GAZ/00 Twin socket with ground

1321



GP-2GAS/00 Twin socket with ground schuko



GP-2GAC/00 Twin socket with ground, without changing phase





1324

GP-2GASP/00 Twin socket with ground schuko, with shutters

I

# series As Antibacterial

flush-mounted series

\* on request

#### Antenna subscribers

Screw terminals



GPA-1GAF/m/00 1332 Single, terminal antenna RTV subscriber, type F



GPA-10GAP/m/001327Through antenna RTV subscriber,<br/>attenuation coefficient 10 dB1327GPA-14GAP/m/001327Through antenna RTV subscriber,<br/>attenuation coefficient 14 dB1327

GPA-16GAP/m/00 1327 Through antenna RTV subscriber, attenuation coefficient 16 dB



GPA-2GAF/m/00 Twin terminal antenna RTV subscriber, type F

1375



GPA-GAS/m/00 1329 Terminal antenna RTV-SAT subscriber, attenuation coefficient 1,5-2 dB

GPA-GASP/m/00 1330 Through antenna RTV-SAT subscriber, attenuation coefficient 1,2 dB



GPA-GAK/m/00 1328 Terminal antenna RTV subscriber, attenuation coefficient 2,5-3 dB

GPA-10GAPZ/m/00 1327 Through antenna RTV subscriber, attenuation coefficient 10 dB



GPA-GA2S/m/00 1331 Terminal antenna RTV-SAT subscriber with two outlets SAT



GPA-GAD/m/00 Terminal antenna RTV-DATA subscriber 1384

#### Adapter

It allows to use of Ospel 45 system products in the As Antibacterial series.



AP45-1GA/m/00 Adapter

1334

1334

2058

#### Telephone socket

Screw terminals



GPT-1GA/m/00 Single telephone socket





GPT-2GAN/m/00 Twin telephone socket, independent

white – 00



1387

Loudspeaker sockets

Connection of lines ability 0,75 mm<sup>2</sup>



GG-1GA/m/00 1340 Single loudspeaker socket connection of lines ability 0,75 mm<sup>2</sup>



GG-2GA/m/00 1341 Twin loudspeaker socket connection of lines ability 0,75 mm<sup>2</sup>



GGN-1GA/m/00 Single loudspeaker socket connection of lines ability 6 mm<sup>2</sup>

#### Computer sockets

Connection IDC



GPK-1GA/K/m/00 Single computer socket, 5e class, MMC 1335



GPK-2GA/K/m/00 Twin computer socket, 5e class, MMC

1336

2012

#### Sockets covers Keystone type



GPK-1GAS/p/00 1366 Single computer socket cover, slant



GPK-2GA/p/00 1395 Twin computer socket cover, flat



GPK-2GAS/p/00 1367 Twin computer socket cover, slant



GPK-1GAP/p/00 Single computer socket cover, with shutter, flat



GPK-1GA/p/00 Single computer socket cover, flat 1394



GPK-2GAP/p/00 Twin computer socket cover, with shutter, flat 2013

Modules which can be mounted in these socket covers are on page 131.

# series As Antibacterial

1362

flush-mounted series \* on request

#### Blank cover



Cable terminal

Screw terminals, 5x4mm<sup>2</sup> Protection rating: IP-20 Flush-mounted into ø60 boxes



GPPK-1GA/m/00

Cable terminal

1140

### Wall frames

Blank cover

PNP-1GA/00 Single wall frame	2161
PNP-2GA/00 Twin wall frame	2162
PNP-3GA/00	2163

Threefold wall frame

PNP-4GA/00 Fourfold wall frame

PNP-5GA/00

Fivefold wall frame

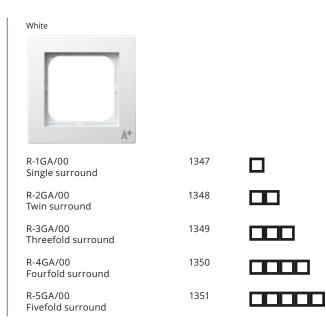
2161	
2162	
2163	
2164	
2165	

\* on request

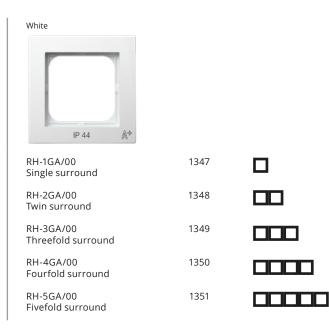
white – 00



#### Surrounds Standard



### Surrounds Standard for sets IP-44



## SERIES AS Antibacterial

flush-mounted series \* on request

#### Available colours



White – nr 00

#### Example order



To order single pole switch with built-in light must be ordered **ŁP-1GAS/m/00 R-1GA/00** 



To order hermetic socket with ground DATA, with acess key must be ordered: GPH-1GAZK/m/00/w RH-1GA/00





### Designations

Products of AS Antibacterial series (\*excluding a few twin sockets) in all colours are sold without external surround. Below are written designations which must be used to place the order. The designations are valid for white products only.

ŁPGA/m	Switches - in the place marked by dots, write the right number of switch
ŁPGAS/m	Switches with built-in light - in the place marked by dots, write the right number of switch
ŁP-8GA/m	Push-turn dimmer adapted to incandescent and halogen loading
ŁP-8GAL2/m	Universal dimmer
ŁP-15GAS/m	Hotel switch
ŁP-16GA/m	Electronic movement detector
GP-1GA/m	Single socket
GP-1GAP/m	Single socket with shutters
GP-1GAZ/m	Single socket with ground
GP-1GAZP/m	Single socket with ground, with shutters
GP-1GAS/m	Single socket with ground schuko
GP-1GASP/m	Single socket with ground schuko, with shutters
GP-1GAZD/m	Single socket with ground DATA
GP-1GAZDP/m	Single socket with ground DATA, with shutters
GP-1GAZK/m	Single socket with ground DATA, with access key
GPH-1GAZ/m	Hermetic socket with ground IP-44
GPH-1GAZP/m	Hermetic socket with ground, IP-44, with shutters
GPH-1GAS/m	Hermetic socket with ground schuko, IP-44
GPH-1GASP/m	Hermetic socket with ground schuko, IP-44, with shutters
GPH-1GAZD/m	Hermetic socket with ground DATA, IP-44
GPH-1GAZDP/m	Hermetic socket with ground DATA with shutters
GPH-1GAZK/m	Hermetic socket with ground DATA, IP-44, with access key
GP-1GAZPUSB/m	Single socket with ground with USB charger
GP-2GAR/m	Twin socket
GP-2GARP/m	Twin socket with shutters
GP-2GARZ/m	Twin socket with ground
GP-2GARZP/m	Twin socket with ground, with shutters
GP-2GA	Twin socket *
GP-2GAP	Twin socket with shutters*
GP-2GAZ	Twin socket with ground *
GP-2GAZP	Twin socket with ground, with shutters*
GP-2GAS	Twin socket with ground schuko *
GP-2GASP	Twin socket with ground schuko, with shutters*

GP-2GAC	Twin socket without changing phase*
GP-3GA/m	Triple socket EURO
GPA-1GAF/m	Single, terminal antenna RTV subscriber, type F
GPA-2GAF/m	Twin terminal antenna RTV subscriber, type F
GPA-10GAP/m	Through antenna RTV subscriber ZAP-10
GPA-14GAP/m	Through antenna RTV subscriber ZAP-14
GPA-16GAP/m	Through antenna RTV subscriber ZAP-16
GPA-10GAPZ/m	Through antenna RTV subscriber
GPA-GAK/m	Terminal antenna RTV subscriber ZAR-1
GPA-GAS/m	Terminal antenna RTV-SAT subscriber
GPA-GASP/m	Through antenna RTV-SAT subscriber
GPA-GA2S/m	Terminal antenna RTV-SAT subscriber, with two outlets SAT
GPA-GAD/m	Terminal antenna RTV-DATA subscriber
GG-1GA/m	Single loudspeaker socket
GG-2GA/m	Twin loudspeaker socket
GGN-1GA/m	Single loudspeaker socket
GPT-1GA/m	Single telephone socket
GPT-2GAN/m	Twin telephone socket, independent
GPT-2GAR/m	Twin telephone socket, parallel
GPK-1GA/K/m	Single computer socket, 5e class, MMC
GPK-2GA/K/m	Twin computer socket 5e class, MMC
GPK-1GA/p	Single computer socket cover, flat
GPK-2GA/p	Twin computer socket cover, flat
GPK-1GAS/p	Single socket cover, slant
GPK-2GAS/p	Twin socket cover, slant
GPK-1GAP/p	Single computer socket cover, with shutter, flat
GPK-2GAP/p	Twin computer socket cover, with shutter, flat
GPE-1GA/m	Single equipotential socket
GPE-2GA/m	Twin equipotential socket
RTP-1GA/m	Temperature regulator with underfloor sensor
RTP-1GAN/m	Temperature regulator with aerial sensor
Z-1GA/m	Blank cover
GPPK-1GA/m	Cable terminal
AP45-1GA/m	Adapter





# Sonata



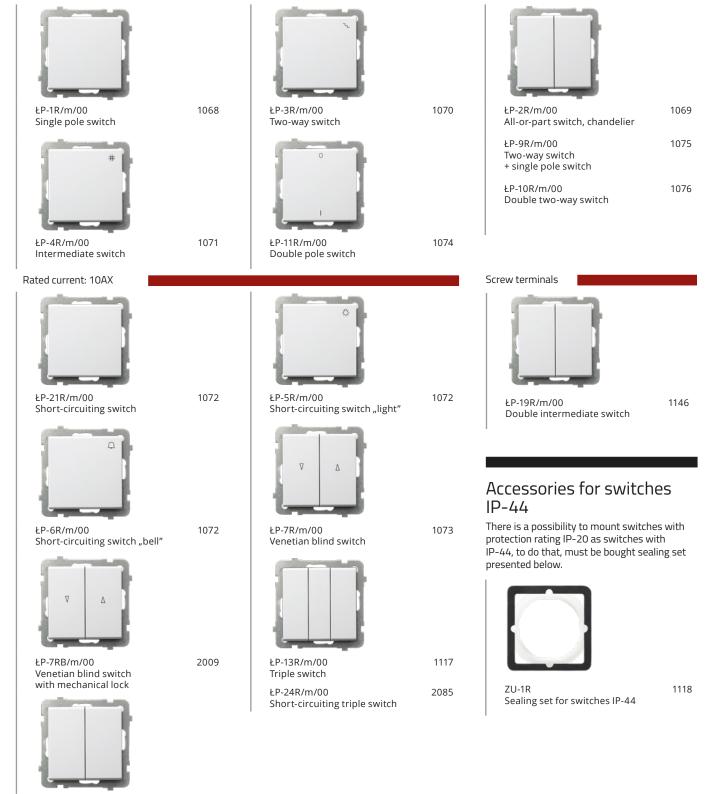
Series Sonata will satisfy followers of the latest trends, captivates their shape and elegance.

> Thanks to its design, the Sonata perfectly fits to modern interiors. Simple form, elegance, high quality and functionality are the main features distinguishing this series.

flush-mounted series

#### Flush mounting switches

Screwless terminals Rated voltage: 250V Rated current: 16AX Protection rating: IP-20



ŁP-17R/m/00 Double short-circuiting switch





#### Flush mounting switches with built-in light

Screwless terminals Rated voltage: 250V Rated current: 16AX Protection rating: IP-20



flush-mounted series

#### Dimmers

Screw terminals Current supply: 230V ~50Hz Protection rating: IP-20





 ŁP-8RL2/m/00
 2006

 Universal dimmer
 1000

 Ioad: GLS – 10-250W, CFL – 5-75W
 1000

 LED – 0-100W
 1000

 functions: electronic switch, "time to bed"
 1000

#### Temperature regulators

Screw terminals, Rated voltage: 230V Rated current: - incandescent 3200W - inductive 750W Protection rating: IP-20



RTP-1RN/m/00 Temperature regulator with aerial sensor



RTP-1R/m/00\* Temperature regulator with underfloor sensor

1110



Electronic movement

Way of adjustment the time of transmitter's

Angle of movement detection's field: 136°

detector

Rated current:

Screw terminals

Rated voltage: 230V

- incandescent 3200W

switching on: 3s. - 5min.

- fluorescent 750W - inductive 750W Protection rating: IP-20

Field of activity: 7m Works with LED light

ŁP-16R/m/00 Electronic movement detector

1108

1109

#### Equipotential socket



GPE-2R/m/00\* Twin equipotential socket

1399

#### Triple socket EURO

Screw terminals Rated voltage: 250V Rated current: 2,5A Protection rating: IP-20



GP-3R/m/00 Triple socket EURO 1090



GP-3RP/m/00 Triple socket EURO with shutters 1090

\* on request





#### Flush mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A, Protection rating: IP-20



Hermetic sockets in white and ecru colours are also offered with lid in product's colour. After right product's code write: .../00/w for products in white colour or .../27/w for products in ecru colour.

1079

1082

silver – 38

gold - 39



GP-1RP/m/00 Single socket with shutters



GP-1RS/m/00 Single socket with ground schuko



GP-1RZDP/m/00 1081 Single socket with ground DATA, with shutters



GPH-1RZP/m/00/d 1083 Hermetic socket with ground, IP-44, with shutters



GP-1RZ/m/00

1080



Single socket with ground

GP-1RSP/m/00 Single socket with ground schuko, with shutters





GP-1RZK/m/00 Single socket with ground DATA, with access key 1128



GPH-1RS/m/00/d Hermetic socket with ground schuko, IP-44 1084

#### Single socket with ground with USB charger

Screwless terminals, Rated voltage: input: 230V~50Hz, output: 5VDC, Rated current: 2,1A, Protection rating: IP-20, Don't work with surface mounting wall frames



GP-1RSPUSB/m/00 2060 Single socket with ground schuko with USB charger

flush-mounted series

#### British sockets

Screw terminals Rated voltage: 250V Rated current: 13A, Protection rating: IP-20





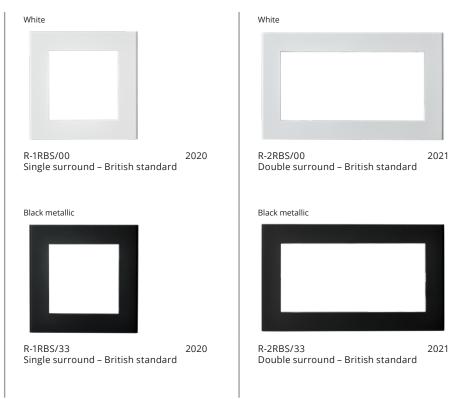
GP/442097TSS1/1P/33 2020 Single socket with ground and shutters, with switch, British standard

GP/442097TSS2/1P/33 2021 Twin socket with ground and shutters, with switch, British standard

Sockets work only with British standard installation boxes

#### Surrounds

#### Only for UK sockets



white – 00	brown metallic – 40	silver – 38
ecru – 27	black metallic – 33	gold – 39



### Flush mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-2RR/m/00 Twin socket

1087

1087

1088

1088



GP-2RRP/m/00 Twin socket with shutters



GP-2RRZ/m/00 Twin socket with ground



GP-2RRZP/m/00 Twin socket with ground, with shutters

#### Flush mounting socket outlets (sold entire)

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-2R/00 Twin socket

1085



GP-2RZ/00 Twin socket with ground





GP-2RS/00 Twin socket with ground schuko



GP-2RC/00 Twin socket with ground, without changing phase



GP-2RP/00 Twin socket with shutters

1085



GP-2RZP/00 Twin socket with ground, with shutters

1086



GP-2RSP/00 Twin socket with ground schuko, with shutters

1089

flush-mounted series

#### Antenna subscribers

Screw terminals



GPA-1RF/m/00 1097 Terminal antenna RTV subscriber, type F, single



GPA-2RF/m/00 1377 Terminal antenna RTV subscriber, type F, twin



GPA-10RPZ/m/00\* 1092 Through antenna RTV subscriber



GPA-RSP/m/00\* 1095 Through antenna RTV-SAT subscriber, attenuation coefficient 1,2 dB



GPA-RK/m/00 1093 Terminal antenna RTV subscriber, attenuation coefficient 2,5-3 dB



GPA-R2S/m/00 1096 Terminal antenna RTV-SAT subscriber with two outlets SAT



GPA-10RP/m/00\* 1092 Through antenna RTV subscriber, attenuation coefficient 10 dB

GPA-14RP/m/00\* Through antenna RTV subscriber, attenuation coefficient 14 dB

GPA-16RP/m/00\* 1092 Through antenna RTV subscriber, attenuation coefficient 16 dB



GPA-RS/m/00 1094 Terminal antenna RTV-SAT subscriber, attenuation coefficient 1,5-2 dB



GPA-RD/m/00\* Terminal antenna RTV-DATA subscriber

Blank cover

1386

1092

#### Telephone socket

Screw terminals



GPT-1R/m/00 Single telephone socket





GPT-2RN/m/00 Twin telephone socket, independent GPT-2RR/m/00

GPT-2RR/m/00 Twin telephone socket, parallel



1099

Z-1R/m/00 Blank cover





brown metallic – 40 black metallic – 33





#### Loudspeaker sockets



GG-1R/m/00 1105 Single loudspeaker socket connection of lines ability 0,75 mm<sup>2</sup>



GG-2R/m/00 1106 Twin loudspeaker socket connection of lines ability 0,75 mm<sup>2</sup>



GGN-1R/m/00 1144 Single loudspeaker socket connection of lines ability 6 mm<sup>2</sup>

#### Computer sockets

Connection IDC



GPK-1R/K/m/00 Single computer socket, 5e class, MMC



1366

1392



GPK-2R/K/m/00 Twin computer socket, 5e class, MMC

1101



Adapter

Cable terminal Screw terminals, 5x4mm<sup>2</sup> Protection rating: IP-20 Flush-mounted into ø60 boxes

It allows to use of Ospel 45 system products in the Sonata series.



1147

#### Sockets covers Keystone type



GPK-1RS/p/00 Single computer socket cover, slant



GPK-1R/p/00 Single computer socket cover, flat



GPK-2RS/p/00 Twin computer socket cover, slant



GPK-2R/p/00 Twin computer socket cover, flat

1367

1393



GPPK-1R/m/00 Cable terminal

flush-mounted series

#### Surrounds Standard

 White

 Image: Single surround

 R-2R/00

 Twin surround

 R-3R/00

 1114

 R-4R/00

 Fourfold surround

 R-4R/00

 Fourfold surround

1116

#### Ecru

R-5R/00

Fivefold surround



R-1R/27 Single surround	1112
R-2R/27 Twin surround	1113
R-3R/27 Threefold surround	1114
R-4R/27 Fourfold surround	1115
R-5R/27 Fivefold surround	1116

#### Surrounds Metallic



Presented surrounds are universal, the products can be mounted in horizontal and vertical position.

white – 00	brown metallic – 40	silver – 38	USPEL
ecru – 27	black metallic – 33	gold – 39	www.ospel.com.pl

### Surrounds Standard for sets IP-44

#### Surrounds Metallic for sets IP-44

White	1	Black metallic		Silver	
P44		P44		IP44	
RH-1R/00 Single surround	1112	RH-1R/33 Single surround	1112	RH-1R/38 Single surround	1112
RH-2R/00 Twin surround	1113	RH-2R/33 Twin surround	1113	RH-2R/38 Twin surround	1113
RH-3R/00 Threefold surround	1114	RH-3R/33 Threefold surround	1114	RH-3R/38 Threefold surround	1114
RH-4R/00 Fourfold surround	1115	RH-4R/33 Fourfold surround	1115	RH-4R/38 Fourfold surround	1115
RH-5R/00 Fivefold surround	1116	RH-5R/33 Fivefold surround	1116	RH-5R/38 Fivefold surround	1116
Ecru		Gold		Brown metallic	
IP44		IP44		IP 44	
RH-1R/27 Single surround	1112	RH-1R/39 Single surround	1112	RH-1R/40 Single surround	1112
RH-2R/27 Twin surround	1113	RH-2R/39 Twin surround	1113	RH-2R/40 Twin surround	1113
RH-3R/27 Threefold surround	1114	RH-3R/39 Threefold surround	1114	RH-3R/40 Threefold surround	1114
RH-4R/27 Fourfold surround	1115	RH-4R/39 Fourfold surround	1115	RH-4R/40 Fourfold surround	1115
RH-5R/27 Fivefold surround	1116	RH-5R/39 Fivefold surround	1116	RH-5R/40 Fivefold surround	1116

Presented surrounds are universal, the products can be mounted in horizontal and vertical position.

R

flush-mounted series

### Surrounds Prestige – sold only in IP-20 version

size – 6 mm



R-1RG/31 Single surround	1112
R-2RG/31 Twin surround	1113
R-3RG/31 Threefold surround	1114
R-4RG/31 Fourfold surround	1115





R-1RW/34 Single surround	1112
R-2RW/34 Twin surround	1113
R-3RW/34 Threefold surround	1114
R-4RW/34 Fourfold surround	1115

Natural material, may occur colour differences between products.

Black glass
R-1RG/32 Single surround
R-2RG/32 Twin surround

1112	
1113	
1114	
1115	

Aluminium

R-3RG/32

R-4RG/32

Threefold surround

Fourfold surround



R-1RA/35 Single surround	1112
R-2RA/35 Twin surround	1113
R-3RA/35 Threefold surround	1114
R-4RA/35 Fourfold surround	1115



R-1RK/36 Single surround	1112	
R-2RK/36 Twin surround	1113	
R-3RK/36 Threefold surround	1114	
R-4RK/36 Fourfold surround	1115	

Natural material, may occur colour differences between products.





### Surrounds Prestige – sold only in IP-20 version

1112

1112

1112

1113

1114

1115

size – 4 mm



#### 1113 R-3RGC/31/00 1114 Threefold surround R-4RGC/31/00 1115 Fourfold surround

#### lime glass + white surround



R-2RGC/60/00 Twin surround	1113
R-3RGC/60/00 Threefold surround	1114
R-4RGC/60/00 Fourfold surround	1115

brushed aluminium + black surround



Threefold surround

Fourfold surround

R-4RAC/62/25

black glass + black surround
R-1RGC/32/25 Single surround
R-2RGC/32/25 Twin surround

1112

1113

1114

1115

plum glass + black surround	

R-3RGC/32/25

R-4RGC/32/25

Threefold surround

Fourfold surround



R-1RGC/61/25 Single surround	1112
R-2RGC/61/25 Twin surround	1113
R-3RGC/61/25 Threefold surround	1114
R-4RGC/61/25 Fourfold surround	1115

brushed satin + black surround



1112
1113
1114
1115

grey glass + black surround



R-1RGC/41/25 Single surround	1112
R-2RGC/41/25 Twin surround	1113
R-3RGC/41/25 Threefold surround	1114
R-4RGC/41/25 Fourfold surround	1115







R-1RAC/35/38 Single surround	1112	
R-2RAC/35/38 Twin surround	1113	
R-3RAC/35/38 Threefold surround	1114	
R-4RAC/35/38 Fourfold surround	1115	

brushed anthracite + black surround



R-1RAC/64/25 Single surround	1112	
R-2RAC/64/25 Twin surround	1113	
R-3RAC/64/25 Threefold surround	1114	
R-4RAC/64/25 Fourfold surround	1115	

٦

П

flush-mounted series

#### Wall frames



#### Available colours



White – nr 00



Gold – nr 39



Ecru – nr 27



Brown metallic – nr 40



Silver – nr 38



Black metallic – nr 33



brown metallic – 40 black metallic – 33





### Examples of colour combinations



White glass- nr 31



White glass- nr 31/00



Plum glass – nr 61/25



Brushed aluminium- nr 62/25



Stone – nr 36



Black glass – nr 32



Black glass – nr 32/25



Aluminium – nr 35/38



Brushed satin – nr 63/25



Wood – nr 34



Grey glass – nr 41/25



Lime glass- nr 60/00



Aluminium – nr 35



Brushed anthracite- nr 64/25

flush-mounted series

#### Example order

To order single pole switch in white colour must be ordered:

ŁP-1R/m/00

#### R-1R/00



To order black single pole switch with built-in light with aluminium surround must be ordered:

#### ŁP-1RS/m/33

R-1RA/35



ŁP-1RS/m/33

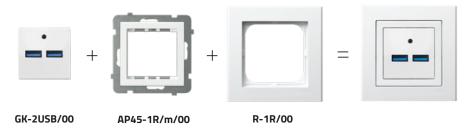


R-1RA/35



=

To order USB charger in white colour must be ordered: GK-2USB/00 AP45-1R/m/00 R-1R/00



\_\_\_\_ white – 00 ecru – 27

brown metallic – 40

black metallic – 33





Designations

Products of SONATA series (\*excluding a few twin sockets) in all colours are sold without external surround. Below are written designations which must be used to place the order.

After right product's code write the right number of colour: white  $-\ number\ 00$ 

ecru – number 27

GP-2RS

GP-2RSP

black metallic – number 33

ŁPR/m	Switches – in the place marked by dots, write the right number of switch
ŁPRS/m	Switches with built-in light – in the place marked by dots, write the right number of switch
ŁP-8R/m	Push-turn dimmer adapted to incandescent and halogen loading
ŁP-8RL2/m	Universal dimmer
ŁP-15RS/m	Hotel switch
ŁP-16R/m	Electronic movement detector
GP-1R/m	Single socket
GP-1RP/m	Single socket with shutters
GP-1RZ/m	Single socket with ground
GP-1RZP/m	Single socket with ground, with shutters
GP-1RS/m	Single socket with ground schuko
GP-1RSP/m	Single socket with ground schuko, with shutters
GP-1RZD/m	Single socket with ground DATA
GP-1RZDP/m	Single socket with ground DATA, with shutters
GP-1RZK/m	Single socket with ground DATA, with access key
GPH-1RZ/m	Hermetic socket with ground IP-44
GPH-1RZP/m	Hermetic socket with ground IP-44, with shutters
GPH-1RS/m	Hermetic socket with ground schuko, IP-44
GPH-1RSP/m	Hermetic socket with ground schuko IP-44, with shutters
GP-1RZPUSB/m	Single socket with ground with USB charger
GP-1RSPUSB/m	Single socket with ground schuko with USB charger
GP/442097TSS1/ 1P/33	Single socket with ground and shutters, with switch, British standard
GP/442097TSS2/ 1P/33	Twin socket with ground and shutters, with switch, British standard
GP-2RR/m	Twin socket
GP-2RRP/m	Twin socket with shutters
GP-2RRZ/m	Twin socket with ground
GP-2RRZP/m	Twin socket with ground, with shutters
GP-2R	Twin socket*
GP-2RP	Twin socket with shutters*
GP-2RZ	Twin socket with ground*
GP-2RZP	Twin socket with ground, with shutters*
CD 2DC	

Twin socket with ground schuko\*

Twin socket with ground schuko, with shutters\*

silver – number 38 gold – number 39 brown metallic – number 40

GP-2RC	Twin socket without changing phase*
GP-3R/m	Triple socket EURO
GP-3RP/m	Triple socket EURO with shutters
GPT-1R/m	Single telephone socket
GPT-2RN/m	Twin telephone socket, independent
GPT-2RR/m	Twin telephone socket, parallel
GPA-1RF/m	Single antenna RTV subscriber type F
GPA-2RF/m	Twin antenna RTV subscriber type F
GPA-RK/m	Terminal antenna RTV subscriber
GPA-10RPZ/m	Through antenna RTV subscriber (on request)
GPA-10RP/m	Through antenna RTV subscriber, 10 dB (on request)
GPA-14RP/m	Through antenna RTV subscriber, 14 dB (on request)
GPA-16RP/m	Through antenna RTV subscriber, 16 dB (on request)
GPA-RS/m	Terminal antenna RTV-SAT subscriber
GPA-RSP/m	Through antenna RTV-SAT subscriber (on request)
GPA-R2S/m	Terminal antenna RTV-SAT subscriber, with two outlets SAT
GPA-RD/m	Terminal antenna RTV-DATA subscriber (on request)
GG-1R/m	Single loudspeaker socket
GG-2R/m	Twin loudspeaker socket
GGN-1R/m	Single loudspeaker socket
GPK-1R/K/m	Single computer socket, 5e class, MMC
GPK-2R/K/m	Twin computer socket, 5e class, MMC
GPE-1R/m	Single equipotential socket (on request)
GPE-2R/m	Twin equipotential socket (on request)
GPK-1RS/p	Single socket cover, slant
GPK-2RS/p	Twin socket cover, slant
GPK-1R/p	Single computer socket cover, flat
GPK-2R/p	Twin computer socket cover, flat
RTP-1R/m	Temperature regulator with underfloor sensor (on request)
RTP-1RN/m	Temperature regulator with aerial sensor
Z-1R/m	Blank cover
GPPK-1R/m	Cable terminal
AP45-1R/m	Adapter





# Sonata TOUCH



The Sonata TOUCH series is modern electronic switches for control lighting in the form of glass tactile panels with a discreet two-color illumination of control zones.

> The Sonata TOUCH connectors are fully operational compatible with other products Sonata, which allows functionally equip a room by giving it modern character.

# SERIES Sonata TOUCH

4001

4005

4007

#### Flush mounting switches

Screw terminals Rated voltage: 230V Load: LED 100W, GLS 750W Rated current: 10AX Protection rating: IP-20



ŁPD-1RS/m/31 Single pole touch switch



ŁPD-21RS/m/31 Short-circuiting single pole touch switch



ŁPD-13RS/m/31 Triple touch switch



ŁPD-2RS/m/31 All-or-part touch switch



LPD-26RS/m/31 4004 Double two-way touch switch with intermediate switch function



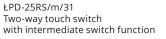


4006

4002



4003





ŁPD-18RS/m/31 Short-circuiting all-or-part touch switch

white – 31

black – 32



#### Flush mounting switches

Screw terminals Rated voltage: 230V Load: LED 100W, GLS 750W Rated current: 10AX Protection rating: IP-20



ŁPD-1RS/m/32 Single pole touch switch



ŁPD-21RS/m/32 Short-circuiting single pole touch switch



ŁPD-13RS/m/32 Triple touch switch



ŁPD-2RS/m/32 All-or-part touch switch

4001

4005

4007



4004 PD-26RS/m/32 Double two-way touch switch with intermediate switch function



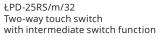
ŁPD-7RS/m/32 Venetian blind touch switch, Load: 1000W

4006

4002



4003





ŁPD-18RS/m/32 Short-circuiting all-or-part touch switch

# SERIES Sonata TOUCH

#### Available colours





White – nr 31

Black – nr 32

The products of Sonata Touch series can be combined with other Sonata products.

#### Example order

To order a triple touch switch in white colour with a white glass surround must be ordered: ŁPD-13RS/m/31

#### R-1RG/31



To order a single pole touch switch in black colour with a lime glass surround must be ordered: ŁPD-1RS/m/32

R-1RGC/60/00



ŁPD-1RS/m/32



R-1RGC/60/00

=





black – 32



### The state of switching on the products





The switch is connected to the power supply

Connected state and the light source is on

#### Designations

Products of Sonata Touch series are sold without external surround. Below are written designations which must be used to place the order. After right product's code use the right number of colour, products in colour:

White – number 31 Black – number 32

ŁPD-1RS/m/	Single pole touch switch	ŁPD-26RS/m/	Double two-way touch switch with intermediate switch function
ŁPD-2RS/m/	All-or-part touch switch	ŁPD-18RS/m/	Short-circuiting all-or-part touch switch
ŁPD-25RS/m/	Two-way touch switch with intermediate switch function	ŁPD-13RS/m/	Triple touch switch
ŁPD-21RS/m/	Short-circuiting single pole touch switch	ŁPD-7RS/m/	Venetian blind touch switch, Load: 1000W





## Sonata Wireless control



Connectors for wireless control is a development of the series Sonata. Wireless control system makes easier everyday life, and its main functions are: lighting and roller blinds control, gates, ventilation or irrigation.

> Wireless connector kits consist of two components, and the installation does not require hammering walls or forging so you can place the switch anywhere. The system is modular and can be completed with additional functions as needed. Wireless control is based on radio broadcast.

## series Sonata Wireless control

surface-mounted series

#### Wireless connectors

Mounting type: surface-mounted - dowels spaced 60 mm / direct gluing to the wall Current supply: 3V CR2032 battery Frequency: 868 MHz Battery life: up to 3 years Installation: for frames of the Sonata series Cooperation: with F & Wave or Exta Free modules Field of activity: up to 100 m Protection rating: IP20



٤N-1RRZ/m/00 1141 Two-channel wireless switch Compatibile with Exta Free system



LN-1RRF/m/00 1141 Two-channel wireless switch Compatibile with F&Wave system



ŁN-2RRZ/m/00 1142 Four-channel wireless switch Compatibile with Exta Free system



LN-2RRF/m/00 1142 Four-channel wireless switch Compatibile with F&Wave system

Wireless switches are sold without an external frame. The Sonata series external frame must be purchased separately. Available colours brown metallic – 40 srebro mat nr 38 white – 00 black metallic – 33 www.ospel.com.pl ecru – 27 szampański złoty nr 39 Two-channel wireless switch keys K-1RB/27 K-1RB/33 K-1RB/38 1141 1141 1141 Two-channel wireless switch key Two-channel wireless switch key Two-channel wireless switch key K-1RB/39 1141 K-1RB/40 1141 Two-channel wireless switch key Two-channel wireless switch key

#### Four-channel wireless switch keys





K-2RB/33 1142 Four-channel wireless switch keys



K-2RB/40 1142 Four-channel wireless switch keys



K-2RB/38 1142 Four-channel wireless switch keys



## series Sonata Wireless control

surface-mounted series

#### The wireless connector set for lighting control ZŁN-1RSF/m/00

Actuator: single multi-functional relay Programmable relay functions: bistable, monostable, time, on-off Coil supply: 250V~ Possible number of transmitters: 32 units Local input to the mechanical button Contact type: separated input contact NO, 8 A (AC-1) Terminals: screw-type (max 2,5mm<sup>2</sup>) Transmitter signal re-transmission Built-in electronic thermal protection Installation: flush-mount / at the receiver Frequency: 868 MHz Standby/operation power consumption: 0,25 W / 0,6 W Operating temperature: -25 - 65 °C Dimensions: 43 mm x 48 mm x 20 mm Ingress protection: IP20 Compatibility with other elements of F&Wave system



ŁN-1RRF/m/00 Two-channel wireless switch Compatibile with F&Wave system



FW-R1P-P Executive module

#### The wireless connector set for blinds control ZŁN-1RZF/m/00

Actuator: double multi-functional relay Interlock function, preventing supply power connection to both motor windings. Coil supply: 250V~ Possible number of transmitters: 32 szt. Local input to the mechanical button Contact type: two separated contacts 3 A (AC-1), 0,6 A (AC-3) Screw-type terminals (max 2,5mm<sup>2</sup>) Transmitter signal re-transmission Built-in electronic thermal protection Installation: flush-mount / at the receiver Frequency: 868 MHz Standby/operation power consumption: 0,25 W / 0,6 W Operating temperature: -25 + 65°C Dimensions: 43 mm x 48 mm x 20 mm Ingress protection: IP20 Compatibility with other elements of F&Wave system



ŁN-1RSF/m/00 Two-channel wireless switch Compatibile with F&Wave system



FW-STR1P-P Executive module

#### Example order





ŁN-1RRZ/m/00

R-1RGC/41/25



To obtain a two-channel wireless switch in white, with a grey glass frame of the Sonata Prestige series, must be ordered: **±N-1RRZ/m/00** 

R-1RGC/41/25



brown metallic – 40

black metallic – 33



srebro mat nr 38 szampański złoty nr 39

#### The wireless connector set for lighting control ZŁN-2RSF/m/00

Actuator: single multi-functional relay Programmable relay functions: bistable, monostable, time, on-off Coil supply: 250V~ Possible number of transmitters: 32 units Local input to the mechanical button Contact type: two separated input contacts NO, 4 A (AC-1) Terminals: screw-type (max 2,5mm<sup>2</sup>) Transmitter signal re-transmission Built-in electronic thermal protection Installation: flush-mount / at the receiver Frequency: 868 MHz Standby/operation power consumption: 0,25 W / 0,6 W Operating temperature: -25 - 65 °C Dimensions: 43 mm x 48 mm x 20 mm Ingress protection: IP20 Compatibility with other elements of F&Wave system



ŁN-2RRF/m/00 Four-channel wireless switch Compatibile with F&Wave system



FW-R2P-P Executive module

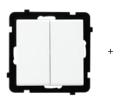
### Executive module for blinds control FW-STR1P-P

Actuator: double multi-functional relay Interlock function, preventing supply power connection to both motor windings. Coil supply: 250V~ Possible number of transmitters: 32 szt. Local input to the mechanical button Contact type: two separated contacts 3 A (AC-1), 0,6 A (AC-3) Screw-type terminals (max 2,5mm<sup>2</sup>) Transmitter signal re-transmission Built-in electronic thermal protection Installation: flush-mount / at the receiver Frequency: 868 MHz Standby/operation power consumption: 0,25 W / 0,6 W Operating temperature: -25 - 65°C Dimensions: 43 mm x 48 mm x 20 mm Ingress protection: IP20 Compatibility with other elements of F&Wave system



FW-STR1P-P Executive module

#### Example order







To obtain a four-channel wireless switch in white, with a black glass frame of the Sonata Prestige series, must be ordered: **ŁN-2RRZ/m/00** 

R-1RGC/32/25

ŁN-2RRZ/m/00



## SERIES Sonata Steel INOX

flush-mounted series

#### Flush mounting switches with built-in light

Screwless terminals Rated voltage: 250V Rated current: 16AX Protection rating: IP-20



Accessories for switches with built-in light are on page 170.



#### Flush mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-1RM/m/37 Single socket



GP-1RMZP/m/37 Single socket with ground, with shutters



GP-1RMP/m/37 Single socket with shutters

1160

1161

1175



GP-1RMZD/m/37 Single socket with ground DATA

1160

1162

1165



GP-1RMZ/m/37

1161



GP-1RMZDP/m/37

Single socket with ground

1162







GP-1RMZK/m/37 Single socket with ground DATA, with access key

Single socket with ground DATA, with shutters



GPA-RMS/m/37 Terminal antenna RTV-SAT subscriber

1171

Antenna subscribers

Screw terminals



GPA-2RMF/m/37 Twin terminal antenna RTV subscriber, type F



GPA-10RMP/m/37\* 1165 Through antenna RTV subscriber 10 dB GPA-14RMP/m/37\* 1165 Through antenna RTV subscriber 14 dB

GPA-16RMP/m/37\* 1165 Through antenna RTV subscriber 16 dB



GPA-10RMPZ/m/37\* Through antenna RTV subscriber



GPA-RMK/m/37 1166 Terminal antenna RTV subscriber

\* on request

# SERIES Sonata Steel INOX

flush-mounted series

#### Computer socket

Connection IDC



GPK-2RM/K/m/37 Twin computer socket, 5e class, MMC 1169

Telephone socket



GPT-2RMN/m/37 Twin telephone socket, independent 1167

#### Sockets covers Keystone type



1176

Modules which can be mounted in these socket covers are on page 131.

#### Surrounds – sold only in IP-20 version



R-1RM/37 Single surround	1112	
R-2RM/37 Twin surround	1113	
R-3RM/37 Threefold surround	1114	
R-4RM/37 Fourfold surround	1115	



#### Example order





R-1RM/37



To order all-or-part switch with built-in light must be ordered: **ŁP-2RMS/m/37** 

ŁP-2RMS/m/37

R-1RM/37

#### Designations

Products of SONATA STEEL INOX series are sold without external surround. Below are written designations which must be used to place the order. After right product's code write number 37.

٤PRMS/m/37 ٤P-8RM/m/37 ٤P-8RML2/m/37	Switches with built-in light - in the place marked by dots, write the right number of switch Push-turn dimmer adapted to incandescent and halogen loading Universal dimmer	GPA-10RMP/m/37 GPA-14RMP/m/37 GPA-16RMP/m/37	Through antenna RTV subscriber, 10 dB (on request) Through antenna RTV subscriber, 14 dB (on request) Through antenna RTV subscriber, 16 dB (on request)
GP-1RM/m/37	Single socket	GPA-10RMPZ/m/37	Through antenna RTV subscriber (on request)
GP-1RMP/m/37	Single socket with shutters	GPA-RMK/m/37	Terminal antenna RTV subscriber
GP-1RMZ/m/37	Single socket with ground	GPA-2RMF/m/37	Twin antenna RTV subscriber type F
GP-1RMZP/m/37	Single socket with ground, with shutters	GPA-RMS/m/37	Terminal antenna RTV-SAT subscriber
GP-1RMZD/m/37	Single socket with ground DATA	GPT-2RMN/m/37	Twin telephone socket, independent
GP-1RMZDP/m/37	Single socket with ground DATA, with shutters	GPK-2RM/K/m/37	Twin computer socket 5e class, MMC
GP-1RMZK/m/37	Single socket with ground DATA, with access key	GPK-2RM/p/37	Twin computer socket cover, flat

## SERIES Sonata New Silver

Products with antimicrobial copper Cu+

\* on request

#### Flush mounting switches with built-in light

Screwless terminals Rated voltage: 250V Rated current: 16AX Protection rating: IP-20



\* on request



#### Flush mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-1RM/m/44 Single socket



GP-1RMZP/m/44 Single socket with ground, with shutters



GP-1RMP/m/44 Single socket with shutters

1160

1161

1175



GP-1RMZD/m/44 Single socket with ground DATA

1160

1162



GP-1RMZ/m/44

1161



GP-1RMZDP/m/44

Single socket with ground

1162 Single socket with ground DATA, with shutters



GP-1RMZK/m/44 Single socket with ground DATA,





### with access key



1171 GPA-RMS/m/44 Terminal antenna RTV-SAT subscriber

#### Antenna subscribers

Screw terminals



GPA-10RMP/m/44 1165 Through antenna RTV subscriber 10 dB GPA-14RMP/m/44 1165 Through antenna RTV subscriber 14 dB GPA-16RMP/m/44 1165 Through antenna RTV subscriber 16 dB



GPA-10RMPZ/m/44 Through antenna RTV subscriber

GPA-RMK/m/44 Terminal antenna RTV subscriber

1166

### SERIES Sonata New Silver

Products with antimicrobial copper Cu+

\* on request

#### Computer socket

Connection IDC



GPK-2RM/K/m/44 Twin computer socket, 5e class, MMC

Telephone socket

Connection IDC

1169

1176



GPT-2RMN/m/44 Twin telephone socket, independent

1167

#### Sockets covers Keystone type



GPK-2RM/p/44 Twin computer socket cover, flat

Modules which can be mounted in these socket covers are on page 131.

### Surrounds – sold only in IP-20 version



Single surround

R-2RM/44 Twin surround R-3RM/44 Threefold surround

R-4RM/44

Fourfold surround

1112	
1113	
1114	
1115	

\* on request

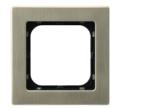


#### Example order



ŁP-1RMS/m/44

To order all-or-part switch with built-in light must be ordered: **ŁP-1RMS/m/44 R-1RM/44** 



R-1RM/44



#### Designations

Products of SONATA NEW SILVER series are sold without external surround. Below are written designations which must be used to place the order. After right product's code write number 44.

ŁPRMS/m/44	Switches with built-in light - in the place marked by dots, write the right number of switch	GPA-14RMP/m/44	Through antenna RTV subscriber, 14 dB (on request)
ŁP-8RM/m/44	Push-turn dimmer adapted to incandescent and halogen loading	GPA-16RMP/m/44	Through antenna RTV subscriber, 16 dB (on request)
ŁP-8RML2/m/44	Universal dimmer	GPA-10RMPZ/m/44	Through antenna RTV subscriber (on request)
GP-1RM/m/44	Single socket	GPA-RMK/m/44	Terminal antenna RTV subscriber
GP-1RMP/m/44	Single socket with shutters	GPA-2RMF/m/44	Twin antenna RTV subscriber type F
GP-1RMZ/m/44	Single socket with ground	GPA-RMS/m/44	Terminal antenna RTV-SAT subscriber
GP-1RMZP/m/44	Single socket with ground, with shutters	GPT-2RMN/m/44	Twin telephone socket, independent
GP-1RMZD/m/44	Single socket with ground DATA	GPK-2RM/K/m/44	Twin computer socket 5e class, MMC
GP-1RMZDP/m/44	Single socket with ground DATA, with shutters	GPK-2RM/p/44	Twin computer socket cover, flat
GP-1RMZK/m/44	Single socket with ground DATA, with access key		
GPA-10RMP/m/44	Through antenna RTV subscriber, 10 dB (on request)		







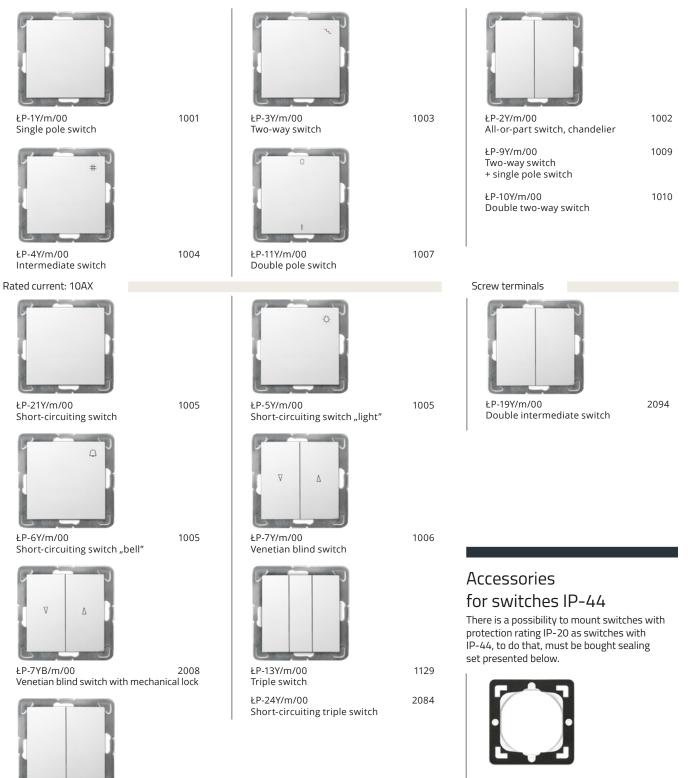
Series Impresja is characterized by understated elegance, unobtrusive shapes and sophisticated design.

It offers many possibilities of interior's arrangement because of the wide range of colours.

flush-mounted series

#### Flush mounting switches

Screwless terminals Rated voltage: 250V Rated current: 16AX Protection rating: IP-20



ŁP-17Y/m/00 Double short-circuiting switch

1260

ZU-1Y Sealing set for switches IP-44



#### Flush mounting switches with built-in light

Screwless terminals Rated voltage: 250V Rated current: 16AX Protection rating: IP-20



1041

ŁP-15YS/m/00

Hotel switch

flush-mounted series

#### Dimmers

Screw terminals Current supply: 230V ~50Hz Protection rating: IP-20



۲۰۹۵ ۲۰۱۵ ۲۰۱۹ Push-turn dimmer adapted to incandescent and halogen loading, load 40-400W



2005

ŁP-8YL2/m/00 Universal dimmer Ioad: GLS – 10-250W, CFL – 5-75W LED – 0-100W functions: electronic switch, "time to bed"

#### Temperature regulators

Screw terminals, Rated voltage: 230V Rated current: - incandescent 3200W - inductive 750W Protection rating: IP-20



RTP-1YN/m/00 Temperature regulator with aerial sensor



RTP-1Y/m/00\* Temperature regulator with underfloor sensor

#### Equipotential socket







Single equipotential socket

GPE-2Y/m/00\* Twin equipotential socket





WKE\* 1571 Plug into the equipotential socket

### Electronic movement detector

Screw terminals Rated voltage: 230V Rated current: - incandescent 3200W - fluorescent 750W - inductive 750W Protection rating: IP-20 Way of adjustment the time of transmitter's switching on: 3s. – 5min. Angle of movement detection's field: 136° Field of activity: 7m Works with LED light



ŁP-16Y/m/00 Electronic movement detector

1042

Screw terminals Rated voltage: 250V Rated current: 2,5A

Protection rating: IP-20

Triple socket EURO



GP-3Y/m/00 Triple socket EURO

1025

1044



#### Flush mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



Hermetic sockets in white and ecru colours are also offered with lid in product's colour. After right product's code write: .../00/w for products in white colour or .../27/w for products in ecru colour.

1013

1017

1015



GP-1YP/m/00 Single socket with shutters



GP-1YS/m/00 Single socket with ground schuko



GP-1YZDP/m/00 Single socket with ground DATA, with shutters



GPH-1YZP/m/00/d Hermetic socket with ground, IP-44, with shutters









GP-1YSP/m/00 Single socket with ground schuko, with shutters





GP-1YZK/m/00 1016 Single socket with ground DATA, with access key



GPH-1YS/m/00/d Hermetic socket with ground schuko, IP-44 1019

#### Single socket with ground with USB charger

Screwless terminals, Rated voltage: input: 230V~50Hz, output: 5VDC Rated current: 2,1A, Protection rating: IP-20, Doesn't work with surface mounting wall frames

1018



GP-1YZPUSB/m/00 Single socket with ground with USB charger

flush-mounted series

#### Flush mounting socket outlets for Standard surrounds

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-2YR/m/00 Twin socket





GP-2YRP/m/00 Twin socket with shutters



GP-2YRZ/m/00 Twin socket with ground

1023



GP-2YRZP/m/00 Twin socket with ground, with shutters

1023

#### Flush mounting socket outlets for Prestige surrounds

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-2YRAZ/m/00 Twin socket with ground

1023



GP-2YRAZP/m/00 Twin socket with ground with shutters

1023





#### Flush mounting socket outlets (sold entire)

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-2Y/00 Twin socket



1021

1026

1066



GP-2YZP/00 Twin socket with ground, with shutters



GP-2YC/00 Twin socket with ground, without changing phase



GP-2YP/00 Twin socket with shutters



GP-2YS/00 Twin socket with ground schuko



black metallic – 33

1020

1024

GP-2YZ/00 Twin socket with ground



GP-2YSP/00 Twin socket with ground schuko, with shutters

1024

1021

Blank cover



Z-1Y/m/00 Blank cover



Screw terminals, 5x4mm<sup>2</sup> Protection rating: IP-20 Flush-mounted into ø60 boxes



GPPK-1Y/m/00 Cable terminal

flush-mounted series

#### Antenna subscribers

Screw terminals



GPA-1YF/m/00 1031 Single, terminal antenna RTV subscriber, type F



GPA-10YPZ/m/00\* 1027 Through antenna RTV subscriber, ZAK-10, attenuation coefficient 10 dB



GPA-YK/m/00 1028 Terminal antenna RTV subscriber, ZAR-1



GPA-Y2S/m/00 1067 Terminal antenna RTV-SAT subscriber, with two outlets SAT



GPA-2YF/m/00 Twin terminal antenna RTV subscriber, type F





GPA-10YP/m/00\* 1027 Through antenna RTV subscriber, ZAP-10, attenuation coefficient 10 dB

GPA-14YP/m/00\* 1027 Through antenna RTV subscriber, ZAP-14, attenuation coefficient 14 dB

GPA-16YP/m/00\* 1027 Through antenna RTV subscriber, ZAP-16, attenuation coefficient 16 dB



GPA-YS/m/00 1029 Terminal antenna RTV-SAT subscriber

GPA-YSP/m/00\* 1030 Through antenna RTV-SAT subscriber



GPA-YD/m/00\* 1385 Terminal antenna RTV-DATA subscriber

### Telephone socket



1032



Twin telephone socket,

Twin telephone socket,

independent

GPT-2YR/m/00

Single telephone socket



#### Computer sockets

Connection IDC

parallel



GPK-1Y/K/m/00 Single computer socket, 5e class, MMC 1034



GPK-2Y/K/m/00 Twin computer socket, 5e class, MMC



#### Loudspeaker sockets



Single loudspeaker socket

GG-1Y/m/00

1039 connection of lines ability 0,75 mm<sup>2</sup>



GG-2Y/m/00 1040 Twin loudspeaker socket connection of lines ability 0,75 mm<sup>2</sup>



GGN-1Y/m/00 Single loudspeaker socket connection of lines ability 6 mm<sup>2</sup>

#### Adapter

It allows to use of Ospel 45 system products in the Impresja series.





1145





GPK-1YS/p/00 Single computer socket cover, slant



GPK-1Y/p/00

Single computer socket cover,

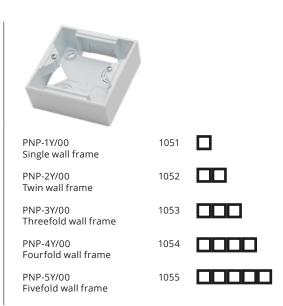
Modules which can be mounted in these socket covers are on page 131.

1368

1390

#### Wall frames

flat





GPK-2YS/p/00 Twin computer socket cover, slant





GPK-2Y/p/00 Twin computer socket cover, flat

1391

flush-mounted series

#### Surrounds Standard

White	
R-1Y/00 Single surround	1046
R-2Y/00 Twin surround	1047
R-3Y/00 Threefold surround	1048
R-4Y/00 Fourfold surround	1049
R-5Y/00 Fivefold surround	1050
Ecru	
R-1Y/27 Single surround	1046
R-2Y/27 Twin surround	1047
R-3Y/27 Threefold surround	1048
R-4Y/27 Fourfold surround	1049

R-5Y/27

Fivefold surround

Presented surrounds are universal, the products can be mounted in horizontal and vertical position.

#### Surrounds Metallic

Silver
R-1Y/18 Single surround
R-2Y/18 Twin surround
R-3Y/18 Threefold surround
R-4Y/18 Fourfold surround
R-5Y/18 Fivefold surround
Titanium



R-1Y/23 Single surround	
R-2Y/23 Twin surround	
R-3Y/23 Threefold surround	
R-4Y/23 Fourfold surround	
R-5Y/23 Fivefold surround	

#### Black metallic

1050



R-1Y/33 Single surround
R-2Y/33 Twin surround
R-3Y/33 Threefold surround
R-4Y/33 Fourfold surround
R-5Y/33 Fivefold surround



Single surround
R-2Y/28 Twin surround

R-3Y/28

1046

1047

1048

1049

1050

1046

1047

1048

1049

1050

Threefold surround
R-4Y/28 Fourfold surround
R-5Y/28

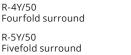
R-5Y/28	
Fivefold	surround

1046	
1047	
1048	
1049	
1050	

#### Anthracite



R-1Y/50 Single surround	
R-2Y/50 Twin surround	
R-3Y/50 Threefold surrou	und
R-4Y/50 Fourfold surroui	nd
R-5Y/50	



1046	
1047	
1048	
1049	
1050	









1046

1047

1048

1049

1050

1046

1047

1048

1049

1050

black metallic – 33



### Surrounds Standard for sets IP-44





11 -4 -4	
RH-1Y/27 Single surround	1046
RH-2Y/27 Twin surround	1047
RH-3Y/27 Threefold surround	1048
RH-4Y/27 Fourfold surround	1049
RH-5Y/27 Fivefold surround	1050

#### Surrounds Metallic for sets IP-44

Silver
IP44
RH-1Y/18 Single surround
RH-2Y/18 Twin surround

I will Sull outlu	
RH-3Y/18 Threefold surround	
RH-4Y/18 Fourfold surround	
RH-5Y/18 Fivefold surround	

#### Titanium



RH-1Y/23 Single surround
RH-2Y/23 Twin surround
RH-3Y/23 Threefold surround
RH-4Y/23 Fourfold surround
RH-5Y/23 Fivefold surround

#### Black metallic



RH-1Y/33 Single surround
RH-2Y/33 Twin surround
RH-3Y/33 Threefold surround
RH-4Y/33 Fourfold surround
RH-5Y/33 Fivefold surround

Gold metallic	
The second se	l
IP 4 4	

RH-1Y/28 Single surround RH-2Y/28

Twin surroun	d
RH-3Y/28	

RHamka potrójna RH-4Y/28 Fourfold surround RH-5Y/28

RH-5Y/28 Fivefold surround

1046	
1047	
1048	
1049	
1050	

#### Anthracite

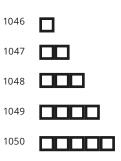


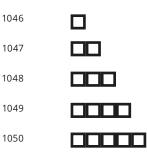
RH-1Y/50 Single surround RH-2Y/50 Twin surround

RH-3Y/50 Threefold surround

RH-4Y/50 Fourfold surround

RH-5Y/50 Fivefold surround





flush-mounted series

#### Surrounds Prestige – sold only in IP-20 version

brushedaluminium + black surround	
R-1YAC/62/25 Single surround	1046
R-2YAC/62/25 Twin surround	1047
R-3YAC/62/25 Threefold surround	1048
R-4YAC/62/25 Fourfold surround	1049
white glass + white surround	



R-1YGC/31/00 Single surround	1046
R-2YGC/31/00 Twin surround	1047
R-3YGC/31/00 Threefold surround	1048
R-4YGC/31/00 Fourfold surround	1049

lime glass + white surround



R-1YGC/60/00 Single surround	1046
R-2YGC/60/00 Twin surround	1047
R-3YGC/60/00 Threefold surround	1048
R-4YGC/60/00 Fourfold surround	1049

brushed satin + bla	ck surround

	,
R-1YAC/63/25 Single surround	1046
R-2YAC/63/25 Twin surround	1047
R-3YAC/63/25 Threefold surround	1048
R-4YAC/63/25	1049

grey glass + black surround

Fourfold surround



D AVICCIAN IDE

R-1YGC/41/25 Single surround	
R-2YGC/41/25 Twin surround	
R-3YGC/41/25 Threefold surround	
R-4YGC/41/25 Fourfold surround	

plum glass + black surround



Single surround
R-2YGC/61/25 Twin surround
R-3YGC/61/25 Threefold surround
R-4YGC/61/25 Fourfold surround

brushed anthracite + black surround



Single surround	
R-2YAC/64/25 Twin surround	
R-3YAC/64/25 Threefold surround	

R-4YAC/64/25 Fourfold surround

black glass + black surround



R-1YGC/32/25 Single surround R-2YGC/32/25

1046

1047

1048

1049

Twin surround R-3YGC/32/25 Threefold surround

R-4YGC/32/25 Fourfold surround

1046

1047

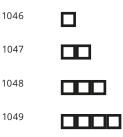
1048

1049

1046

1047

1048



Available colours

 white - 00
 silver - 18
 titanium - 23

 ecru - 27
 gold metallic - 28
 anthracite - 50
 black metallic - 33

Ecru – nr 27

Titanium – nr 23

Available colours



White – nr 00



Gold metallic – nr 28



Black metallic – nr 33

#### Examples of colour combinations



Brushed aluminium- nr 62/25



White glass- nr 31/00



Lime glass – nr 60/00



Brushed satin – nr 63/25



Grey glass – fir 41/25



Plum glass – nr 61/25



Silver – nr 18



Anthracite – nr 50

Brushed anthracite- nr 64/25



Black glass – nr 32/25

flush-mounted series

#### Example order



ŁP-1Y/m/00





R-1Y/00

To order single pole switch in white colour must be ordered: ŁP-1Y/m/00 R-1Y/00

To order single pole switch in ecru colour must be ordered: ŁP-1Y/m/27 R-1Y/27

To order two-way switch in silver colour must be ordered: ŁP-3Y/m/18 R-1Y/18

#### Designations

Products of IMPRESJA series (\*excluding a few twin sockets) in all colours are sold without external surround. Below are written designations which must be used to place the order.

After right product's code write the right number of colour

white – number 00 ecru – number 27

Switches – in the place marked by dots, write the right number of switch
Switches with built-in light - in the place marked by dots, write the right number of switch
Push-turn dimmer adapted to incandescent and halogen loading
Universal dimmer
Hotel switch
Electronic movement detector
Single socket
Single socket with shutters
Single socket with ground
Single socket with ground, with shutters
Single socket with ground schuko
Single socket with ground schuko, with shutters
Single socket with ground DATA
Single socket with ground DATA, with shutters
Single socket with ground DATA, with access key
Hermetic socket with ground IP-44
Hermetic socket with ground IP-44, with shutters
Hermetic socket with ground schuko, IP-44
Hermetic socket with ground schuko IP-44, with shutters
Single socket with ground with USB charger
Twin socket
Twin socket with shutters
Twin socket with ground
Twin socket with ground, with shutters
Twin socket with ground
Twin socket with ground, with shutters
Twin socket*
Twin socket with shutters*
Twin socket with ground*
Twin socket with ground, with shutters*
Twin socket with ground schuko*

silver – number 18 gold metallic – number 28 titanium – number 23 anthracite – 50 black metallic – number 33.

GP-2YCTwin socket without changing phase*GP-3Y/mTriple socket EUROGPT-1Y/mSingle telephone socket, independentGPT-2YN/mTwin telephone socket, parallelGPA-10YP/mThrough antenna RTV subscriber ZAP-10 (on request)GPA-14YP/mThrough antenna RTV subscriber ZAP-14 (on request)GPA-14YP/mThrough antenna RTV subscriber ZAP-16 (on request)GPA-16YP/mThrough antenna RTV subscriber ZAP-16 (on request)GPA-16YP/mThrough antenna RTV subscriber (on request)GPA-YK/mThrough antenna RTV subscriber (on request)GPA-YS/mTerminal antenna RTV-SAT subscriberGPA-YSP/mThrough antenna RTV-SAT subscriber (on request)GPA-YS/mTerminal antenna RTV-SAT subscriber (on request)GPA-YS/mTerminal antenna RTV-subscriber, with two outlets SATGPA-YD/mTerminal antenna RTV subscriber, type FGPA-YP/mSingle loudspeaker socketGG-1Y/mSingle loudspeaker socketGGN-1Y/mSingle computer socket, 5e class, MMCGPK-2Y/K/mTwin computer socket, 5e class, MMCGPK-1Y/MSingle equipotential socket (on request)GPK-1Y/mSingle socket cover, slantGPK-1Y/pSingle computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatGPK-1Y/mBlank coverGPK-1Y/mBlank coverGPK-1Y/mCable terminal <th>GP-2YSP</th> <th>Twin socket with ground schuko, with shutters*</th>	GP-2YSP	Twin socket with ground schuko, with shutters*
GP-3Y/mTriple socket EUROGPT-1Y/mSingle telephone socketGPT-1Y/mTwin telephone socket, independentGPT-2YR/mTwin telephone socket, parallelGPA-10YP/mThrough antenna RTV subscriber ZAP-10 (on request)GPA-14YP/mThrough antenna RTV subscriber ZAP-16 (on request)GPA-16YP/mThrough antenna RTV subscriber Con request)GPA-10YPZ/mThrough antenna RTV subscriberGPA-10YPZ/mThrough antenna RTV subscriberGPA-YK/mThrough antenna RTV-SAT subscriberGPA-YS/mTerminal antenna RTV-SAT subscriber (on request)GPA-YS/mTerminal antenna RTV-SAT subscriber (on request)GPA-Y2S/mTerminal antenna RTV-SAT subscriber, with two outlets SATGPA-YD/mTerminal antenna RTV-SAT subscriber, type FGPA-1YF/mSingle, terminal antenna RTV subscriber, type FGG-1Y/mSingle loudspeaker socketGFX-1Y/MSingle loudspeaker socketGPK-1Y/MSingle computer socket, 5e class, MMCGPE-1Y/mSingle equipotential socket (on request)GPE-1Y/mSingle socket cover, slantGPK-2Y/S/pTwin socket cover, slantGPK-1Y/pSingle computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)GPK-1Y/mBlank coverGPK-1Y/mCable terminal	GP-2YC	C I
GPT-1Y/mSingle telephone socketGPT-2YN/mTwin telephone socket, independentGPT-2YR/mTwin telephone socket, parallelGPA-10YP/mThrough antenna RTV subscriber ZAP-10 (on request)GPA-14YP/mThrough antenna RTV subscriber ZAP-16 (on request)GPA-16YP/mThrough antenna RTV subscriber (on request)GPA-10YPZ/mThrough antenna RTV subscriber (on request)GPA-10YPZ/mThrough antenna RTV subscriberGPA-YS/mTerminal antenna RTV-SAT subscriberGPA-YS/mTerminal antenna RTV-SAT subscriber (on request)GPA-Y2S/mTerminal antenna RTV-SAT subscriber (on request)GPA-Y2S/mTerminal antenna RTV-DATA subscriber (on request)GPA-Y2S/mTerminal antenna RTV-DATA subscriber, type FGPA-YD/mFerminal antenna RTV subscriber, type FGG-1Y/mSingle loudspeaker socketGG-1Y/mSingle loudspeaker socketGFX-1Y/K/mSingle computer socket, 5e class, MMCGPK-2Y/K/mTwin computer socket, 5e class, MMCGPK-1Y/K/mSingle socket cover, slantGPK-1Y/pSingle socket cover, slantGPK-2Y/pTwin socket cover, slantGPK-2Y/pTwin computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatGPK-1Y/MTemperature regulator with underfloor sensor (on request)RTP-1Y/mTemperature regulator with aerial sensorZ-11Y/mBlank coverGPK-1Y/mCable terminal	GP-3Y/m	0 01
GPT-2YN/mTwin telephone socket, independentGPT-2YR/mTwin telephone socket, parallelGPA-10YP/mThrough antenna RTV subscriber ZAP-10 (on request)GPA-14YP/mThrough antenna RTV subscriber ZAP-16 (on request)GPA-16YP/mThrough antenna RTV subscriber ZAP-16 (on request)GPA-10YPZ/mThrough antenna RTV subscriber (on request)GPA-10YPZ/mThrough antenna RTV subscriber (on request)GPA-YS/mTerminal antenna RTV-SAT subscriberGPA-YS/mTerminal antenna RTV-SAT subscriber (on request)GPA-Y2S/mTerminal antenna RTV-SAT subscriber (on request)GPA-Y2S/mTerminal antenna RTV-DATA subscriber (on request)GPA-Y2F/mSingle, terminal antenna RTV subscriber, type FGG-1Y/mSingle loudspeaker socketGGN-1Y/mSingle loudspeaker socketGPK-1Y/K/mSingle computer socket, 5e class, MMCGPK-2Y/K/mTwin computer socket, 5e class, MMCGPK-1Y/MSingle equipotential socket (on request)GPK-1Y/F/pSingle socket cover, slantGPK-2YS/pTwin socket cover, slantGPK-2Y/pTwin computer socket cover, flatGPK-2Y/pTerminal socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1Y/mBlank coverGPF-1Y/mBlank coverGPF-1Y/mCable terminal	GPT-1Y/m	•
GPA-10YP/mThrough antenna RTV subscriber ZAP-10 (on request)GPA-14YP/mThrough antenna RTV subscriber ZAP-14 (on request)GPA-16YP/mThrough antenna RTV subscriber ZAP-16 (on request)GPA-10YPZ/mThrough antenna RTV subscriber (on request)GPA-10YPZ/mThrough antenna RTV subscriberGPA-10YPZ/mThrough antenna RTV subscriberGPA-YS/mTerminal antenna RTV-SAT subscriberGPA-YSP/mThrough antenna RTV-SAT subscriber (on request)GPA-YSP/mTerminal antenna RTV-SAT subscriber (on request)GPA-Y2S/mTerminal antenna RTV-DATA subscriber, with two outlets SATGPA-YD/mTerminal antenna RTV-subscriber, type FGPA-1YF/mSingle, terminal antenna RTV subscriber, type FGG-1Y/mSingle loudspeaker socketGG-1Y/mSingle loudspeaker socketGPK-1Y/K/mSingle computer socket, 5e class, MMCGPE-1Y/mSingle equipotential socket (on request)GPK-2Y/K/mTwin computer socket, 5e class, MMCGPE-2Y/mTwin equipotential socket (on request)GPK-1Y/KSingle socket cover, slantGPK-2YS/pTwin socket cover, slantGPK-2Y/pTwin computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1Y/mBlank coverGPK-1Y/mBlank coverGPK-1Y/mCable terminal	GPT-2YN/m	Twin telephone socket, independent
GPA-14YP/mThrough antenna RTV subscriber ZAP-14 (on request)GPA-16YP/mThrough antenna RTV subscriber ZAP-16 (on request)GPA-10YPZ/mThrough antenna RTV subscriber (on request)GPA-10YPZ/mThrough antenna RTV subscriber (on request)GPA-YK/mThrough antenna RTV-SAT subscriberGPA-YS/mTerminal antenna RTV-SAT subscriber (on request)GPA-YSP/mThrough antenna RTV-SAT subscriber (on request)GPA-Y2S/mTerminal antenna RTV-SAT subscriber (on request)GPA-YD/mTerminal antenna RTV-DATA subscriber, with two outlets SATGPA-YD/mTerminal antenna RTV subscriber, type FGFA-2YF/mSingle, terminal antenna RTV subscriber, type FGG-1Y/mSingle loudspeaker socketGG-1Y/mSingle loudspeaker socketGFX-1Y/MSingle computer socket, 5e class, MMCGPK-1Y/K/mSingle computer socket, 5e class, MMCGPE-2Y/MTwin computer socket (on request)GPK-1Y/MSingle socket cover, slantGPK-2YS/pTwin socket cover, slantGPK-2Y/pTwin computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1Y/mBlank coverGPPK-1Y/mCable terminal	GPT-2YR/m	Twin telephone socket, parallel
GPA-14YP/mThrough antenna RTV subscriber ZAP-14 (on request)GPA-16YP/mThrough antenna RTV subscriber ZAP-16 (on request)GPA-10YPZ/mThrough antenna RTV subscriber (on request)GPA-10YPZ/mThrough antenna RTV subscriber (on request)GPA-YK/mThrough antenna RTV-SAT subscriberGPA-YS/mTerminal antenna RTV-SAT subscriber (on request)GPA-YSP/mThrough antenna RTV-SAT subscriber (on request)GPA-Y2S/mTerminal antenna RTV-SAT subscriber (on request)GPA-YD/mTerminal antenna RTV-DATA subscriber, with two outlets SATGPA-YD/mTerminal antenna RTV subscriber, type FGFA-2YF/mSingle, terminal antenna RTV subscriber, type FGG-1Y/mSingle loudspeaker socketGG-1Y/mSingle loudspeaker socketGFX-1Y/MSingle computer socket, 5e class, MMCGPK-1Y/K/mSingle computer socket, 5e class, MMCGPE-2Y/MTwin computer socket (on request)GPK-1Y/MSingle socket cover, slantGPK-2YS/pTwin socket cover, slantGPK-2Y/pTwin computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1Y/mBlank coverGPPK-1Y/mCable terminal	GPA-10YP/m	Through antenna RTV subscriber ZAP-10 (on request)
GPA-10YPZ/mThrough antenna RTV subscriber (on request)GPA-YK/mThrough antenna RTV subscriberGPA-YS/mTerminal antenna RTV-SAT subscriberGPA-YSP/mThrough antenna RTV-SAT subscriber (on request)GPA-Y2S/mTerminal antenna RTV-SAT subscriber, with two outlets SATGPA-YD/mTerminal antenna RTV-DATA subscriber (on request)GPA-YD/mTerminal antenna RTV-DATA subscriber, type FGPA-1YF/mSingle, terminal antenna RTV subscriber, type FGG-1Y/mSingle loudspeaker socketGG-1Y/mSingle loudspeaker socketGGN-1Y/mSingle computer socket, 5e class, MMCGPK-2Y/K/mTwin computer socket, 5e class, MMCGPE-2Y/MTwin equipotential socket (on request)GPE-2Y/mSingle computer socket, 5e class, MMCGPE-2Y/mTwin computer socket (on request)GPK-1Y/pSingle computer socket (on request)GPK-1Y/mSingle computer socket cover, slantGPK-2YS/pTwin socket cover, slantGPK-2Y/pTwin computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1YN/mTemperature regulator with aerial sensorZ-1Y/mBlank coverGPPK-1Y/mCable terminal	GPA-14YP/m	
GPA-YK/mThrough antenna RTV subscriberGPA-YS/mTerminal antenna RTV-SAT subscriberGPA-YSP/mThrough antenna RTV-SAT subscriber (on request)GPA-Y2S/mTerminal antenna RTV-SAT subscriber, with two outlets SATGPA-YD/mTerminal antenna RTV-DATA subscriber (on request)GPA-YD/mTerminal antenna RTV-DATA subscriber (on request)GPA-YP/mTerminal antenna RTV-DATA subscriber, type FGPA-1YF/mSingle, terminal antenna RTV subscriber, type FGG-1Y/mSingle loudspeaker socketGG-1Y/mSingle loudspeaker socketGGN-1Y/mSingle loudspeaker socketGFX-1Y/K/mSingle computer socket, 5e class, MMCGPK-2Y/K/mTwin computer socket, 5e class, MMCGPE-1Y/mSingle equipotential socket (on request)GPK-2Y/K/mTwin equipotential socket (on request)GPK-1YS/pSingle socket cover, slantGPK-2YS/pTwin socket cover, slantGPK-2Y/pTwin computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1Y/MBlank coverGPPK-1Y/mCable terminal	GPA-16YP/m	Through antenna RTV subscriber ZAP-16 (on request)
GPA-YS/mTerminal antenna RTV-SAT subscriberGPA-YS/mThrough antenna RTV-SAT subscriber (on request)GPA-Y2S/mTerminal antenna RTV-SAT subscriber, with two outlets SATGPA-YD/mTerminal antenna RTV-DATA subscriber (on request)GPA-YD/mTerminal antenna RTV-DATA subscriber, type FGPA-2YF/mSingle, terminal antenna RTV subscriber, type FGG-1Y/mSingle loudspeaker socketGG-1Y/mSingle loudspeaker socketGG-1Y/mSingle loudspeaker socketGGN-1Y/mSingle computer socket, 5e class, MMCGPK-2Y/K/mTwin computer socket, 5e class, MMCGPE-2Y/MTwin equipotential socket (on request)GPE-2Y/mSingle socket cover, slantGPK-1YS/pSingle computer socket cover, flatGPK-2YS/pTwin socket cover, slantGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1Y/mBlank coverGPPK-1Y/mCable terminal	GPA-10YPZ/m	Through antenna RTV subscriber (on request)
GPA-YSP/mThrough antenna RTV-SAT subscriber (on request)GPA-Y2S/mTerminal antenna RTV-SAT subscriber, with two outlets SATGPA-YD/mTerminal antenna RTV-DATA subscriber (on request)GPA-1YF/mSingle, terminal antenna RTV subscriber, type FGPA-2YF/mTwin terminal antenna RTV subscriber, type FGG-1Y/mSingle loudspeaker socketGG-1Y/mSingle loudspeaker socketGGN-1Y/mSingle computer socket, 5e class, MMCGPK-1Y/K/mSingle equipotential socket (on request)GPE-1Y/mSingle equipotential socket (on request)GPE-2Y/mTwin equipotential socket (on request)GPE-2Y/mSingle socket cover, slantGPK-2YS/pTwin socket cover, slantGPK-1Y/pSingle computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1YN/mTemperature regulator with aerial sensorZ-1Y/mBlank coverGPPK-1Y/mCable terminal	GPA-YK/m	Through antenna RTV subscriber
GPA-Y2S/mTerminal antenna RTV-SAT subscriber, with two outlets SATGPA-YD/mTerminal antenna RTV-DATA subscriber (on request)GPA-1YF/mSingle, terminal antenna RTV subscriber, type FGPA-2YF/mTwin terminal antenna RTV subscriber, type FGG-1Y/mSingle loudspeaker socketGG-2Y/mTwin loudspeaker socketGGN-1Y/mSingle loudspeaker socketGFX-1Y/K/mSingle computer socket, 5e class, MMCGPK-2Y/K/mTwin computer socket, 5e class, MMCGPE-1Y/mSingle equipotential socket (on request)GPE-1Y/mSingle socket cover, slantGPK-1YS/pSingle computer socket cover, flatGPK-2Y/pTwin socket cover, slantGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mSingle computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1Y/mBlank coverGPPK-1Y/mCable terminal	GPA-YS/m	Terminal antenna RTV-SAT subscriber
GPA-Y2S/Mwith two outlets SATGPA-YD/mTerminal antenna RTV-DATA subscriber (on request)GPA-1YF/mSingle, terminal antenna RTV subscriber, type FGPA-2YF/mTwin terminal antenna RTV subscriber, type FGG-1Y/mSingle loudspeaker socketGG-2Y/mTwin loudspeaker socketGGN-1Y/mSingle loudspeaker socketGFX-1Y/K/mSingle computer socket, 5e class, MMCGPK-2Y/K/mTwin computer socket, 5e class, MMCGPE-1Y/mSingle equipotential socket (on request)GPE-2Y/mTwin equipotential socket (on request)GPK-1YS/pSingle socket cover, slantGPK-2Y/pTwin socket cover, slantGPK-2Y/pTwin computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1Y/MBlank coverGPPK-1Y/mCable terminal	GPA-YSP/m	Through antenna RTV-SAT subscriber (on request)
GPA-1YF/mSingle, terminal antenna RTV subscriber, type FGPA-2YF/mTwin terminal antenna RTV subscriber, type FGG-1Y/mSingle loudspeaker socketGG-2Y/mTwin loudspeaker socketGGN-1Y/mSingle loudspeaker socketGR-1Y/MSingle computer socket, 5e class, MMCGPK-2Y/K/mTwin computer socket, 5e class, MMCGPK-2Y/K/mTwin equipotential socket (on request)GPE-1Y/mSingle equipotential socket (on request)GPE-2Y/mTwin equipotential socket (on request)GPK-1YS/pSingle socket cover, slantGPK-2Y/pTwin socket cover, slantGPK-1Y/pSingle computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1Y/mBlank coverGPPK-1Y/mCable terminal	GPA-Y2S/m	
GPA-2YF/mTwin terminal antenna RTV subscriber, type FGG-1Y/mSingle loudspeaker socketGG-2Y/mTwin loudspeaker socketGGN-1Y/mSingle loudspeaker socketGPK-1Y/K/mSingle computer socket, 5e class, MMCGPK-2Y/K/mTwin computer socket, 5e class, MMCGPE-1Y/mSingle equipotential socket (on request)GPE-2Y/mTwin equipotential socket (on request)GPK-1YS/pSingle socket cover, slantGPK-2Y/pTwin socket cover, slantGPK-1Y/pSingle computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1Y/mBlank coverGPPK-1Y/mCable terminal	GPA-YD/m	Terminal antenna RTV-DATA subscriber (on request)
GG-1Y/mSingle loudspeaker socketGG-2Y/mTwin loudspeaker socketGGN-1Y/mSingle loudspeaker socketGPK-1Y/K/mSingle computer socket, 5e class, MMCGPK-2Y/K/mTwin computer socket, 5e class, MMCGPK-2Y/K/mTwin computer socket, 5e class, MMCGPE-2Y/MTwin equipotential socket (on request)GPE-2Y/mSingle socket cover, slantGPK-1YS/pSingle socket cover, slantGPK-2YS/pTwin socket cover, slantGPK-1Y/pSingle computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1YN/mTemperature regulator with aerial sensorZ-1Y/mBlank coverGPPK-1Y/mCable terminal	GPA-1YF/m	Single, terminal antenna RTV subscriber, type F
GG-2Y/mTwin loudspeaker socketGGN-1Y/mSingle loudspeaker socketGPK-1Y/K/mSingle computer socket, 5e class, MMCGPK-2Y/K/mTwin computer socket, 5e class, MMCGPE-1Y/mSingle equipotential socket (on request)GPE-2Y/mTwin equipotential socket (on request)GPK-1YS/pSingle socket cover, slantGPK-2YS/pTwin socket cover, slantGPK-1Y/pSingle computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1YN/mTemperature regulator with aerial sensorZ-1Y/mBlank coverGPPK-1Y/mCable terminal	GPA-2YF/m	Twin terminal antenna RTV subscriber, type F
GGN-1Y/mSingle loudspeaker socketGPK-1Y/K/mSingle computer socket, 5e class, MMCGPK-2Y/K/mTwin computer socket, 5e class, MMCGPE-1Y/mSingle equipotential socket (on request)GPE-2Y/mTwin equipotential socket (on request)GPK-1YS/pSingle socket cover, slantGPK-2YS/pTwin socket cover, slantGPK-1Y/pSingle computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1YN/mTemperature regulator with aerial sensorZ-1Y/mBlank coverGPPK-1Y/mCable terminal	GG-1Y/m	Single loudspeaker socket
GPK-1Y/K/mSingle computer socket, 5e class, MMCGPK-2Y/K/mTwin computer socket, 5e class, MMCGPE-2Y/mSingle equipotential socket (on request)GPE-2Y/mTwin equipotential socket (on request)GPK-1YS/pSingle socket cover, slantGPK-2YS/pTwin socket cover, slantGPK-1Y/pSingle computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1Y/mBlank coverGPK-1Y/mCable terminal	GG-2Y/m	Twin loudspeaker socket
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GPE-1Y/mSingle equipotential socket (on request)GPE-2Y/mTwin equipotential socket (on request)GPK-1YS/pSingle socket cover, slantGPK-2YS/pTwin socket cover, slantGPK-1Y/pSingle computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1YN/mTemperature regulator with aerial sensorZ-1Y/mBlank coverGPPK-1Y/mCable terminal	GPK-1Y/K/m	Single computer socket, 5e class, MMC
GPE-2Y/mTwin equipotential socket (on request)GPK-1YS/pSingle socket cover, slantGPK-2YS/pTwin socket cover, slantGPK-2Y/pSingle computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1YN/mTemperature regulator with aerial sensorZ-1Y/mBlank coverGPPK-1Y/mCable terminal	GPK-2Y/K/m	Twin computer socket, 5e class, MMC
GPK-1YS/pSingle socket cover, slantGPK-2YS/pTwin socket cover, slantGPK-1Y/pSingle computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1YN/mTemperature regulator with aerial sensorZ-1Y/mBlank coverGPPK-1Y/mCable terminal	GPE-1Y/m	Single equipotential socket (on request)
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GPK-1Y/pSingle computer socket cover, flatGPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1YN/mTemperature regulator with aerial sensorZ-1Y/mBlank coverGPPK-1Y/mCable terminal	GPK-1YS/p	Single socket cover, slant
GPK-2Y/pTwin computer socket cover, flatRTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1YN/mTemperature regulator with aerial sensorZ-1Y/mBlank coverGPPK-1Y/mCable terminal	GPK-2YS/p	Twin socket cover, slant
RTP-1Y/mTemperature regulator with underfloor sensor (on request)RTP-1YN/mTemperature regulator with aerial sensorZ-1Y/mBlank coverGPPK-1Y/mCable terminal	GPK-1Y/p	Single computer socket cover, flat
KTF-11/III(on request)RTP-1YN/mTemperature regulator with aerial sensorZ-1Y/mBlank coverGPPK-1Y/mCable terminal	GPK-2Y/p	Twin computer socket cover, flat
Z-1Y/m Blank cover GPPK-1Y/m Cable terminal	RTP-1Y/m	
GPPK-1Y/m Cable terminal	RTP-1YN/m	Temperature regulator with aerial sensor
	Z-1Y/m	Blank cover
AP45-1Y/m Adapter	GPPK-1Y/m	Cable terminal
	AP45-1Y/m	Adapter

# Keystone



The universal solution for OSPEL equipment, so that there is a possibility to create sets of data communications adapted to your needs.

> Socket covers dedicated to these modules are available in the series: Karo, As, Sonata, Impresja and Ospel 45.

### MODULES **Ospel**

Keystone type

#### Computer socket modules

#### 5e class, unshielded – UTP





MGK-K5 Module RJ45, MMC

6 class, unshielded – UTP



MGK-K6 Module RJ45, MMC

#### 6 class, shielded – STP



MGK-K6E\* Module RJ45, MMC

#### HDMI module



MG-HDMI\*\* Module HDMI angular

MG-HDMIP Module HDMI straight



Module RJ45, MOLEX



MGK-T6\* Module RJ45, FMT





MGK-K6AE\* Module RJ45, MMC



MGK-F5 Module RJ45, FOREX



MGK-F6 Module RJ45, FOREX



MGK-T6AE\* Module RJ45, FMT

#### Antenna subscriber module



MGA-1F Module type F 5e class, shielded – STP



MGK-K5E\* Module RJ45, MMC



MGK-M6 Module RJ45, MOLEX



MGK-M6AE\* Module RJ45, MOLEX



**USB** module

MG-USB Module USB

Modules HDMI and USB work only with flat socket covers Keystone type.

Presented modules have a Keystone attachment

\* doesn't work with surface mounting wall frames

\*\* for boxes Ø 60mm, depth minimum 60mm, only as single



#### Telephone socket module



MGT-K Module RJ12,MMC



#### Loudspeaker socket modules





MG-RCA/R Module RCA, red



MG-RCA/W Module RCA, white

#### MG-MJ Module mini stereo Jack

#### Modules



MGS-1SC

Fiber optic adapter, type SC



GKV-1/p/00 Cover of module VGA

#### Blank covers



ZOK-1/25 Blank cover of sockets covers Keystone type



ZOK-1/00 Blank cover of sockets covers Keystone type



MG-VGA Module VGA







Series Gazela is a series of bold shapes and rich form. Additional inner frame adds originality.

> It is a stylish decoration of the walls thanks to the original line of curves. The proposal for the interior with courageous and resolute character.



flush-mounted series

#### Flush mounting switches

Screwless terminals Rated voltage: 250V Rated current: 16AX Protection rating: IP-20





ŁP-2J/m/00 All-or-part switch, chandelier	348
ŁP-9J/m/00 Two-way + single pole switch	353
ŁP-10J/m/00 Double two-way switch	355



ŁP-11J/m/00 Double pole switch



ŁP-3J/m/00 Two-way switch

349



351



ŁP-6J/m/00 Short-circuiting switch "bell"



357

351

ŁP-7J/m/00 Venetian blind switch

352



ŁP-17J/m/00 Double short-circuiting switch

1261

350





satin – 16/16

silver+titanium – 18/23



349

358

352

Flush mounting switches with built-in light

Screwless terminals Rated voltage: 250V Rated current: 16AX Protection rating: IP-20



Accessories for switches with built-in light are on page 170.

#### Accessories for switches IP-44

There is a possibility to mount switches with protection rating IP-20 as switches with IP-44, to do that must be bought sealing set presented below.



ZU-1J Sealing set for switches IP 44 359



ROH-1J/00 Decorative, fixing surround for switches IP-44

359

### series Gazela

flush-mounted series

#### Temperature regulator

Screw terminals Rated voltage: 230V Rated current: - incandescent 3200W - inductive 750W Underfloor sensor Protection rating: IP-20

### Electronic movement detector

Screw terminals Rated voltage: 230V Rated current: - incandescent 3200W - fluorescent 750W,- inductive 750W Protection rating: IP-20 Way of adjustment the time of transmitter's switching on: 3s–5min. Angle of movement detection's field: 136° Field of activity: 7m



ŁP-16J/m/00 Electronic movement detector 510

Triple socket EURO

Screw terminals Rated voltage: 250V Rated current: 2,5A Protection rating: IP-20



GP-3J/m/00 Triple socket EURO

#### 577

#### Loudspeaker sockets

Connection of lines ability 0,75 mm<sup>2</sup>



RTP-1J/m/00\*

Temperature regulator

GG-1J/m/00 Single loudspeaker socket 395

509



GG-2J/m/00 Twin loudspeaker socket



satin – 16/16

375

376

381

378

silver+titanium – 18/23



Flush mounting socket outlets

Screwless terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-1J/m/00 Single socket



GP-1JZP/m/00 Single socket with ground, with shutters



GP-1JZD/m/00 Single socket with ground DATA



GPH-1JZ/m/00/d Hermetic socket with ground, IP-44



GPH-1JSP/m/00/d Hermetic socket with ground schuko, IP-44, with shutters

GP-1JP/m/00 Single socket with shutters



GP-1]S/m/00 Single socket with ground schuko



GP-1JZDP/m/00 Single socket with ground DATA, with shutters



GPH-1JZP/m/00/d Hermetic socket with ground, IP-44, with shutters

375

377

381





Single socket with ground



GP-1JSP/m/00 Single socket with ground schuko, with shutters

377



GP-1JGZK/m/00 Single socket with ground DATA, with access key



GPH-1JS/m/00/d

Hermetic socket

with ground schuko, IP-44

379

505



flush-mounted series

#### Flush mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-2J/00 Twin socket



GP-2JZP/00 Twin socket with ground, with shutters



GP-2JP/00 Twin socket with shutters

382

383



GP-2JS/00 Twin socket with ground schuko



GP-2JZ/00 Twin socket with ground



384



GP-2JSP/00 Twin socket with ground schuko, with shutters

#### Telephone socket

Screw terminals



GPT-1J/m/00 Single telephone socket 389



GPT-2JN/m/00 Twin telephone socket, independent

390

382

384

GPT-2JR/m/00 Twin telephone socket, parallel



satin – 16/16



silver+titanium – 18/23



Computer sockets

Connection IDC

GPK-1J/K/m/00 Single computer socket, 5e class, MMC	391
GPK-1J/F/m/00 Single computer socket, 5e class, FOREX	391
GPK-1J/K6/m/00 Single computer socket, 6 class, MMC	589
GPK-1J/K6E/m/00 Single computer socket, 6 class shielded MMC	589



GPK-2J/K/m/00 Twin computer socket, 5e class, MMC	393
GPK-2J/F/m/00 Twin computer socket, 5e class, FOREX	393
GPK-2J/K6/m/00 Twin computer socket, 6 class, MMC	590
GPK-2J/K6E/m/00 Twin computer socket, 6 class shielded, MMC	590



GPKT-J/K/m/00 Conjunct computer and telephone socket, MMC	394
GPKT-J/F/m/00 Conjunct computer and telephone socket, FOREX	394
GPKT-J/K6/m/00 Conjunct computer (6 class) and telephone socket, MM	591 1C
GPKT-J/K6E/m/00 Conjunct computer (6 class, shield and telephone socket, MMC	591 ed)

#### Antenna subscribers

Screw terminals



GPA-1JF/m/00 618 Terminal antenna RTV subscriber, type F, single



GPA-10JP/m/00\* 386 Through antenna RTV subscriber 10 dB GPA-14JP/m/00\* 386

Through antenna RTV subscriber 14 dB GPA-16JP/m/00\* 386 Through antenna RTV subscriber 16 dB



GPA-J2S/m/00 605 Terminal antenna RTV-SAT subscriber, with two outlets SAT



GPA-2JF/m/00 Terminal antenna RTV subscriber, type F, twin

619

386



GPA-10JPZ/m/00\* Through antenna RTV subscriber



GPA-JK/m/00 388 Terminal antenna RTV subscriber 2,5-3 dB



387

GPA-JSP/m/00\* Through antenna RTV-SAT subscriber 1,2 dB

Terminal antenna RTV-SAT subscriber 1,5-2 dB

### SERIES Gazela

flush-mounted series

#### Surrounds Standard

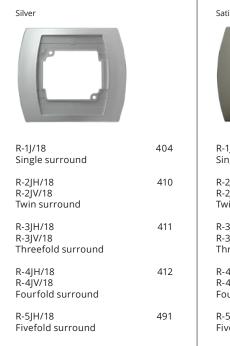
Offered in horizontal and vertical version H – horizontal surround, V – vertical surround

White		Beige		Beige
R-1J/00 Single surround	404	R-1J/01 Single surround	404	RG-1J/01 382 Surround for twin sockets
R-2JH/00 R-2JV/00 Twin surround	410	R-2JH/01 R-2JV/01 Twin surround	410	Surround for twin sockets offered in colours: 00 - white, 01 - beige, 16 - satin
R-3JH/00 R-3JV/00 Threefold surround	411	R-3JH/01 R-3JV/01 Threefold surround	411	and 18 - silver. After right code of surround write the right number of wanted colour.
R-4JH/00 R-4JV/00 Fourfold surround	412	R-4JH/01 R-4JV/01 Fourfold surround	412	
R-5JH/00 Fivefold surround	491	R-5JH/01 Fivefold surround	491	

#### Surrounds Metallic

Offered in horizontal and vertical version

H - horizontal surround, V - vertical surround





1J/16 ngle surround	404	
2JH/16 2JV/16 vin surround	410	
3JH/16 3JV/16 ireefold surround	411	
4JH/16 4JV/16 Jurfold surround	412	
5JH/16 vefold surround	491	









ŁP-1JS/16/16 satin + satin

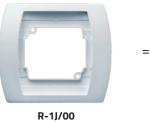


R

ŁP-1JS/18/23 silver + tatinium

#### Example order







To order single pole switch in white colour must be ordered: ŁP-1J/m/00 R-1J/00

### series Gazela

flush-mounted series

#### Designations

Products of GAZELA series (\*excluding a few twin sockets) in all colours are sold without external surround. Below are written designations which must be used to place the order.

After right product's code write the right number of colour white - number 00 satin - number 16/16 silver+titanium - number 18/23.

ŁPJ/m/00	Switches - in the place marked by dots, write the
	right number of switch
ŁPJS/m/00	Switches with built-in light - in the place marked by dots, write the right number of switch
ŁP-16J/m/00	Electronic movement detector
GP-1J/m/00	Single socket
GP-1JP/m/00	Single socket with shutters
GP-1JZ/m/00	Single socket with ground
GP-1JZP/m/00	Single socket with ground, with shutters
GP-1JS/m/00	Single socket with ground schuko
GP-1JSP/m/00	Single socket with ground schuko, with shutters
GP-1JZD/m/00	Single socket with ground DATA
GP-1JZDP/m/00	Single socket with ground DATA, with shutters
GP-1JGZK/m/00	Single socket with ground DATA, with access key
GPH-1JZ/m/00/d	Hermetic socket with ground IP-44
GPH-1JZP/m/00/d	Hermetic socket with ground IP-44, with shutters
GPH-1JS/m/00/d	Hermetic socket with ground schuko, IP-44
GPH-1JSP/m/00/d	Hermetic socket with ground schuko, IP-44, with shutters
GP-2J/00	Twin socket*
GP-2JP/00	Twin socket with shutters*
GP-2JZ/00	Twin socket with ground*
GP-2JZP/00	Twin socket with ground, with shutters*
GP-2JS/00	Twin socket with ground schuko*
GP-2JSP/00	Twin socket with ground schuko, with shutters*
GP-3J/m/00	Triple socket EURO
GPT-1J/m/00	Single telephone socket
GPT-2JN/m/00	Twin telephone socket, independent

GPA-JK/m/00	Terminal antenna RTV subscriber
GPA-10JPZ/m/00	Through antenna RTV subscriber (on request)
GPA-10JP/m/00	Through antenna RTV subscriber, 10 dB (on request)
GPA-14JP/m/00	Through antenna RTV subscriber, 14 dB (on request)
GPA-16JP/m/00	Through antenna RTV subscriber, 16 dB (on request)
GPA-JS/m/00	Terminal antenna RTV-SAT subscriber
GPA-JSP/m/00	Through antenna RTV-SAT subscriber (on request)
GPA-J2S/m/00	Terminal antenna RTV-SAT subscriber, with two outlets SAT
GG-1J/m/00	Single loudspeaker socket
GG-2J/m/00	Twin loudspeaker socket
GPK-1J/K/m/00	Single computer socket, 5e class, MMC
GPK-1J/F/m/00	Single computer socket, 5e class, FOREX
GPK-1J/K6/m/00	Single computer socket, 6 class, MMC
GPK-1J/K6E/m/00	Single computer socket, 6 class shielded, MMC
GPK-2J/K/m/00	Twin computer socket, 5e class, MMC
GPK-2J/F/m/00	Twin computer socket, 5e class, FOREX
GPK-2J/K6/m/00	Twin computer socket, 6 class, MMC
GPK-2J/K6E/m/00	Twin computer socket, 6 class shielded, MMC
GPKT-J/K/m/00	Conjunct computer and telephone socket, MMC
GPKT-J/F/m/00	Conjunct computer and telephone socket, FOREX
GPKT-J/K6/m/00	Conjunct computer (6 class)-telephone socket, MMC
GPKT-J/K6E/m/00	Conjunct computer (6 class, shielded)- telephone socket, MMC
RTP-1J/m/00	Temperature regulator with underfloor sensor (on request)







Akcent series successfully blends the sharp, geometric cut and delicate threedimensional shape.

> High-quality materials used for the production of the series, for years translate into her popularity among installers and consumers.

# series Akcent

flush-mounted series

### Flush mounting switches

Screw terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-20





ŁP-4A/00 Intermediate switch



ŁP-2A/00 All-or-part switch, chandelier	961
ŁP-9A/00 Two-way + single pole switch	418
ŁΡ−10Α/00 Double two-way switch	419



ŁP-5A/00 Short-circuiting switch "light"



ŁP-3A/00 Two-way switch

964



ŁP-6A/00 Short-circuiting switch "bell"

965

962



ŁP-7A/00 Venetian blind switch

190

963

Available colours





### Flush mounting switches with built-in light

966

968

971

191

beige – 01

Screw terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-20



ŁP-3AS/00 Two-way switch



ŁP-2AS/00 All-or-part switch, chandelier

967

969



ŁP-4AS/00 Intermediate switch



ŁP-9AS/00 Two-way + single pole switch	418
ŁP-10AS/00 Double two-way switch	419



ŁP-5AS/00 Short-circuiting switch "light"





ŁP-6AS/00 Short-circuiting switch "bell"



ŁP-7AS/00 Venetian blind switch





GPT-1A/00 Single telephone socket

990



Twin telephone socket,

Twin telephone socket,

independent GPT-2AR/00

parallel

991
992

Accessories for switches with built-in light are on page 170.

# series Akcent

flush-mounted series

### Flush mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20





Single socket with shutters





Single socket with ground



with ground schuko, IP-44, with shutters



972

275

981

277

Single socket with ground



GP-1ASP/00 Single socket with ground schuko, with shutters



GPH-1AZ/00/d Hermetic socket with ground, IP-44 973

Available colours





### Flush mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GP-2A/00 Twin socket

974

993

993



GP-2ASP/00 276 Twin socket with ground schuko, with shutters



beige – 01

GP-2AZ/00 Twin socket with ground



GP-2AC/00 Twin socket with ground, without changing phase



GP-2AS/00 Twin socket with ground schuko

975

420

994

994

276

### Computer sockets



GPK-1A/K/00 Single computer socket, 5e class, MMC

GPK-1A/F/00 Single computer socket, 5e class, FOREX



GPK-2A/K/00 Twin computer socket, 5e class, MMC GPK-2A/F/00 Twin computer socket, 5e class, FOREX



GPKT-A/K/00 Conjunct computer and telephone socket, MMC	995
GPKT-A/F/00 Conjunct computer and telephone socket, FOREX	995

# series **Akcent**

flush-mounted series

#### Antenna subscribers

Screw terminals



GPA-1AF/00 490 Single, terminal antenna RTV subscriber, type F



GPA-10APZ/00\* Through antenna RTV subscriber

986



GPA-2AF/00 Twin terminal antenna RTV subscriber, type F



GPA-AS/00 Terminal antenna RTV-SAT subscriber 1,5-2 dB



GPA-AK/00 Terminal antenna RTV subscriber 2,5-3 dB

2081

424





```
GPA-10AP/00*987Through antenna RTV subscriber 10 dBGPA-14AP/00*988Through antenna RTV subscriber 14 dBGPA-16AP/00*989Through antenna RTV subscriber 16 dB
```

### Available colours



ŁP-1A/00 – White



ŁP-1A/24 – Brown



ŁP-1A/01 – Beige

#### Wall frames



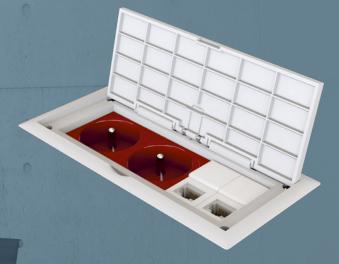
PNP-A/00 Wall frame for switches AKCENT 256



PNP-AG/00 Wall frame for sockets AKCENT 257

\* on request

Ospel 45



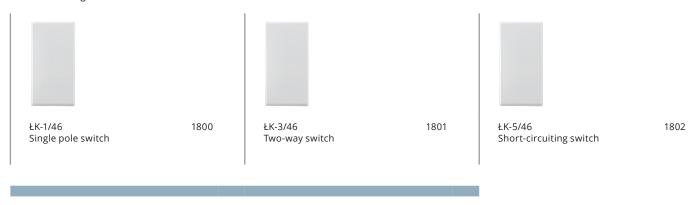
The series is dedicated to multimedia solutions, it allows to place many workplaces in conference rooms and offices in discreet way.

> It is the perfect solution for hotels or restaurants to convert dining rooms into a full-fledged room for seminars and conferences, every day without interfering with their primary function.

# series Ospel 45

#### Switches

Screw terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-20



### Switches with built-in light

Screw terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-20



1800

1814

ŁK-3S/46 Two-way switch



ŁK-5S/46 Short-circuiting switch 1802

### Blank cover

### USB charger

Screw terminals. Rated voltage: – input: 100-240~ 50/60Hz 0,2A – output: 5VDC Rated current: 2,1A Protection rating: IP-20





GK-2USB/46 USB charger 1823

Available colours

warm white - 46

white – 00

1803

1804



#### Sockets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20





GK-1ZD/22 1805 Single socket with ground DATA



GK-1P/46 \* Single socket with shutters

1803



1807 GK-1S/46 Single socket with ground schuko



GK-1ZDP/22 1805 Single socket with ground DATA, with shutters



GK-1Z/46

1804



Single socket with ground

1807 GK-1SP/46 Single socket with ground schuko, with shutters



GK-1ZK/22 Single socket with ground DATA, with access key

#### Socket covers



Modules which can be mounted in this

Loudspeaker socket



GKG-1/46 Single loudspeaker socket

### Equipotential socket



1813

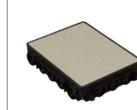
GKE-1/46 \* Equipotential socket

1815

# series Ospel 45

#### Boxes





KUP 57 FB Universal floor box



KOPOBOX mini B HB Box for modular equipment, solid walls and floors



PP 80/45 Equipment's support





ZPP Blank cover

SN Leveling kit

#### Hermetic, surface-mounted boxes

Insulation resistance: 400V Protection rating: IP-55



PNH45-1 Single wall frame



PNH45-2 Twin wall frame



PNH45-3 Threefold wall frame

1853

154



### SERIES Bis



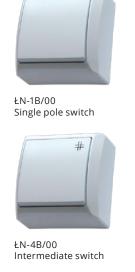
Bis is a traditional, surface-mounted series, with a casual style. The assortment provides the necessary switches and sockets.

Ideally suited to the technical areas.



### Surface mounting switches

Screwless terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-20





ŁN-7B/00 Venetian blind switch



ŁN-2B/00 All-or-part switch, chandelier



ŁN-5B/00 Short-circuiting switch "light" 320

317



ŁN-3B/00 Two-way switch



#### ŁN-6B/00 Short-circuiting switch "bell"

320

318

324

316

Available colours

white – 00



### Surface mounting switches with built-in light

325

328

334

335

brown – 24

Screwless terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-20



ŁN-1BS/00 Single pole switch



ŁN-4BS/00 Intermediate switch



ŁN-2BS/00 All-or-part switch, chandelier



ŁN-5BS/00 Short-circuiting switch "light"



330

334

339



Two-way switch

327



ŁN-6BS/00 Short-circuiting switch "bell"





ŁN-7BS/00 Venetian blind switch 333

### Surface mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-20



GN-1B/00 Single socket



GN-1BZP/00 Single socket with ground, with shutters



GN-1BP/00 Single socket with shutters



GN-1BS/00 Single socket with ground schuko



GN-1BZ/00 Single socket with ground





GN-1BSP/00 Single socket with ground schuko, with shutters



### Surface mounting socket outlets

Screw terminals Rated voltage: 250V Rated current:16A Protection rating: IP-20



GN-2B/00 Twin socket



336

337

GN-2BP/00

Twin socket with shutters

GN-2BS/00 Twin socket with ground schuko



GN-2BZP/00 Twin socket with ground, with shutters



GN-2BC/00 Twin socket with ground, without changing phase

338

### Available colours



ŁN-1B/00 – White



ŁN-1B/24 – Brown



Twin socket with ground



GN-2BSP/00 Twin socket with ground schuko, with shutters

340

337



336



# Madera



Surface-mounted series with protection rating IP-44, so it can be used in areas with higher humidity or near water.

> In offer also ready-made sets, guaranteeing the security and good look.

# series Madera

hermetic, surface-mounted series

### Surface mounting switches

Screw terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-44



ŁNH-7N/00 Venetian blind switch



ŁNH-2N/00 All-or-part switch, chandelier



ŁNH-5N/00 Short-circuiting switch "light"



ŁNH-11N/00 Double pole switch



ŁNH-3N/00 Two-way switch

1271

1274

1276

1271





ŁNH-6N/00 Short-circuiting switch "bell"

1274

### Surface mounting switches with built-in light

1270

1273

1275

Screw terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-44



ŁNH-1NS/00 Single pole switch



ŁNH-2NS/00 All-or-part switch, chandelier



ŁNH-3NS/00 Two-way switch



#### Available colours

white – 00





ŁNH-4NS/00 Intermediate switch



ŁNH-7NS/00 Venetian blind switch



1273

1275

1277

1279

ŁNH-5NS/00 Short-circuiting switch "light"



ŁNH-11NS/00 Double pole switch



ŁNH-6NS/00 Short-circuiting switch "bell" 1274

### Surface mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-44



GNH-1NZ/00/d Single socket with ground



GNH-1NSP/00/d Single socket with ground schuko, with shutters

Hermetic sockets in white colour are also offered with lid in white colour. After right product's code write: .../00/w



GNH-1NZP/00/d Single socket with ground, with shutters 1277

1274

1276



GNH-2NZ/00/d Twin socket with ground



GNH-1NS/00/d Single socket with ground schuko

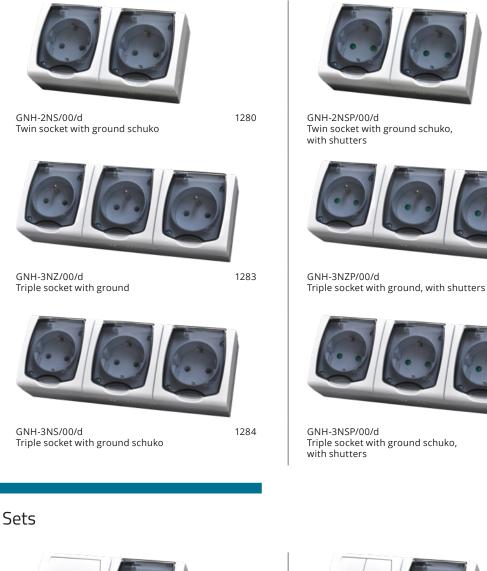


GNH-2NZP/00/d Twin socket with ground, with shutters

1278

# series Madera

hermetic, surface-mounted series



1285

1286



ZH-NŁ1G/00/d Single pole switch + Single socket



ZH-NŁ1SG/00/d Single pole switch with built-in light + Single socket



ZH-NŁ2G/00/d All-or-part switch + Single socket



ZH-NŁ2SG/00/d All-or-part switch with built-in light + Single socket

1287

1280

1283



### series Fala



Surface-mounted series, which is the best for places where is necessary to use products with a higher protection rating IP.

> Perfect for bathrooms, laundries, as well as garages or warehouses.



hermetic, surface-mounted series

#### Surface mounting switches

Screw terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-44



100

103

106

107



ŁNH-4H/00 Intermediate switch



ŁNH-7H/00 Venetian blind switch



ŁNH-2H/00 All-or-part switch, chandelier



ŁNH-5H/00 Short-circuiting switch "light"



ŁNH-11H/00 Double pole switch

104

425

108

101



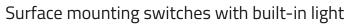
Two-way switch



ŁNH-6H/00 Short-circuiting switch "bell"

105

102



Screw terminals Rated voltage: 250V Rated current: 10AX Protection rating: IP-44



ŁNH-1HS/00 Single pole switch



ŁNH-2HS/00 All-or-part switch, chandelier



ŁNH-3HS/00 Two-way switch

#### Available colours

white – 00





ŁNH-4HS/00 Intermediate switch



ŁNH-7HS/00 Venetian blind switch



110

113

114

116

ŁNH-5HS/00 Short-circuiting switch "light"



ŁNH-11HS/00 Double pole switch

111

426

114



ŁNH-6HS/00 Short-circuiting switch "bell"



Surface mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-44



GNH-1HZ/00/d Single socket with ground

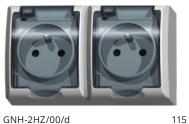


GNH-1HSP/00/d Single socket with ground schuko, with shutters

Hermetic sockets in white colour are also offered with lid in white colour. After right product's code write: .../00/w



GNH-1HZP/00/d Single socket with ground, with shutters



GNH-2HZ/00/d Twin socket with ground



GNH-1HS/00/d 116 Single socket with ground schuko



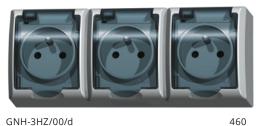
GNH-2HZP/00/d Twin socket with ground, with shutters



hermetic, surface-mounted series



GNH-2HS/00/d Twin socket with ground schuko



117

865

122

124

GNH-3HZ/00/d Triple socket with ground



GNH-3HS/00/d Triple socket with ground schuko



GNH-2HSP/00/d Twin socket with ground schuko, with shutters



GNH-3HZP/00/d Triple socket with ground, with shutters

460

117



GNH-3HSP/00/d Triple socket with ground schuko, with shutters

865

#### Sets



ZH-Ł1G/00/d Single socket + Single socket



ZH-Ł1SG/00/d Single socket with built-in light + Single socket



ZH-Ł2G/00/d All-or-part switch, chandelier + Single socket





+ Single socket

# Delfina



# SERIES **Delfina**

hermetic, surface-mounted series

Available colours

white – 00

grey - 30

#### Surface mounting switches

Screw terminals Rated voltage: 250V Rated current: 16AX Protection rating: IP-44



ŁNH-1D/00 Single pole switch



ŁNH-4D/00 Intermediate switch



ŁNH-2D/00 All-or-part switch, chandelier



ŁNH-5D/00 Short-circuiting switch "light"



ŁNH-3D/00 Two-way switch





ŁNH-6D/00 Short-circuiting switch "bell" 905

### Surface mounting socket outlets

900

903

915

Screw terminals Rated voltage: 250V Rated current: 16A Protection rating: IP-44



GNH-2DZ/00/w Twin socket with ground



GNH-1DS/00/w Single socket with ground schuko



901

904

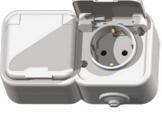


Available colours

ŁNH-1D/00 White



ŁNH-1D/30 Grey



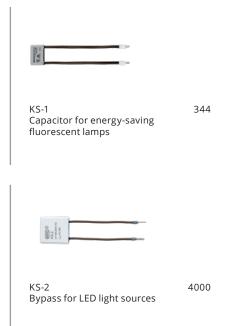
GNH-2DS/00/w Twin socket with ground schuko



# Accessories

### Accessories

Accessories for switches with built-in light

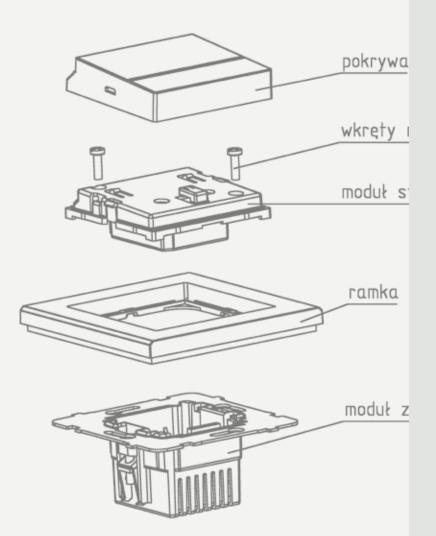




LP-1N Light module LTS, blue	347
LP-1P Light module LTS, orange	347
LP-2N Light module LED, blue	347
LP-2C Light module LED, red	347
LP-2B Light module LED, white	347
LP-2Z Light module LED, green	347

For series: Kier, Karo, Aria, As, Sonata, Impresja, Gazela. NOTE: The backlight modules don't work with the switches: two-way + single-pole, double two-way, double short-circuiting and triple short-circuiting.



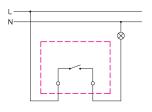


**Technical** *information* 

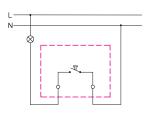
To facilitate the installation work, we present the necessary schemes.

# Diagrams

### Diagrams of switches



Single pole switch

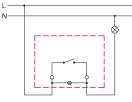


Short-circuiting switch

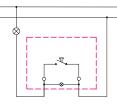
Control switch

Ν

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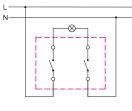


Single pole switch with built-in light

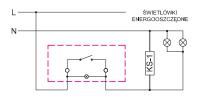


Ν

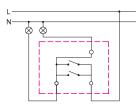
Short-circuiting switch with built-in light



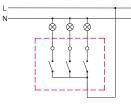
Double pole switch



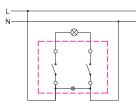
Capacitor



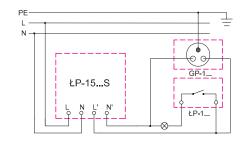
All-or-part switch, chandelier



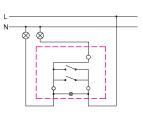
Triple switch



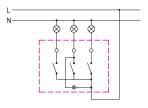
Double pole switch with built-in light



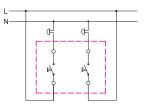
Hotel switch



All-or-part switch with built-in light, chandelier



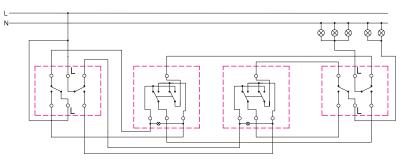
Triple switch with built-in light



Double short-circuiting switch

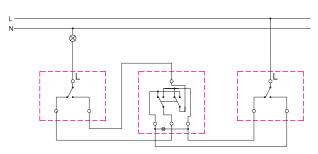


#### Switches cooperation

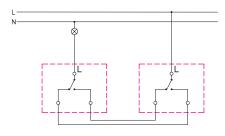




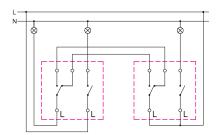
Intermediate switch (cooperation of double two-way switches with intermediate switches)



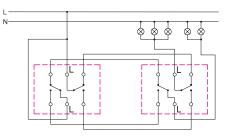
Intermediate switch with built-in light (cooperation with two-way switches)



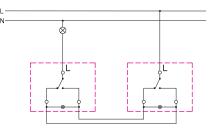
Two-way switches (cooperation)



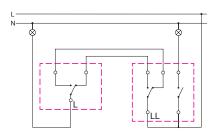
Cooperation of two integrated switches (two-way + single pole)



Double two-way switch (cooperation)



Two-way switches with built-in light (cooperation)

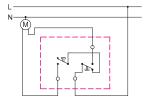


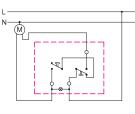
Cooperation of integrated switch (two-way + single pole with two-way switch)

### Diagrams



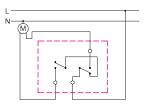
Venetian blind switches for series: Impresja, Sonata, As, Karo, Kier, Gazela, Aria



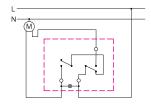


Venetian blind switch

Venetian blind switch with built-in light



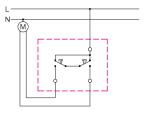
Venetian blind switch with mechanical lock

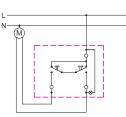


Venetian blind switch with built-in light, with mechanical lock

Venetian blind switches for series: Akcent, Efekt, Ton, Fala, Madera, Bis

L



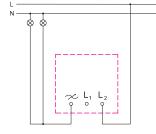


Venetian blind switch

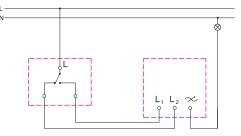
Venetian blind switch with built-in light



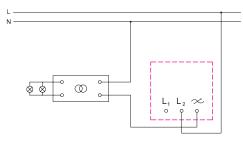
### Push-turn dimmers adapted to incandescent and halogen loading for series: Akcent, Ton, Efekt, Gazela





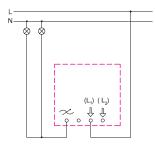


Push-turn dimmer cooperation with two-way switch

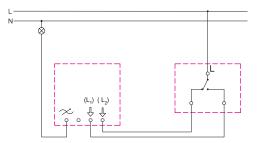


Push-turn dimmer in set with transformer 12V

Push-turn dimmers adapted to incandescent and halogen loading for series: Impresja, Sonata, As, Karo, Kier, Aria



Push-turn dimmer

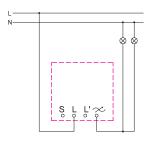


Push-turn dimmer cooperation with two-way switch

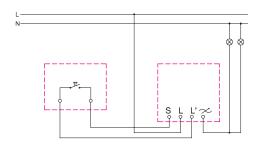
## Diagrams

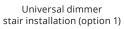


### Universal dimmer (LED)



Universal dimmer





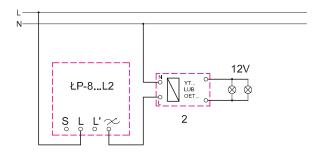
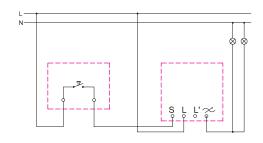


Diagram of connecting a dimmer with 12V halogen lamps with the use of an electronic transformer (2)



Universal dimmer stair installation (option 2)

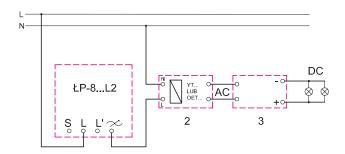
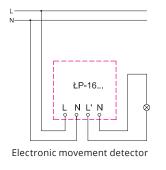


Diagram of connecting a dimmer with 12V LEDs with the use of an electronic transformer (2) and AC/DC converter (3)

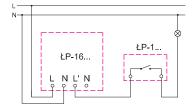




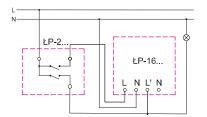
#### Electronic movement detector

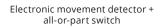


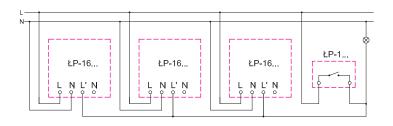
### Cooperation of movement detectors



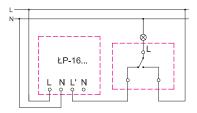
Electronic movement detector + single pole switch



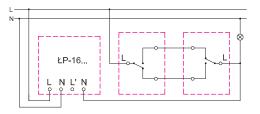


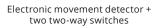


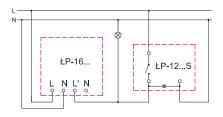
Any number of movement detectors + single pole switch



Electronic movement detector + two-way switch





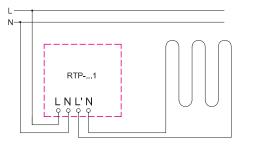


Electronic movement detector + control switch

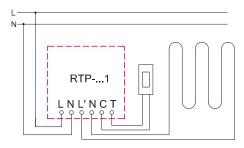
### Diagrams



#### Temperature regulators

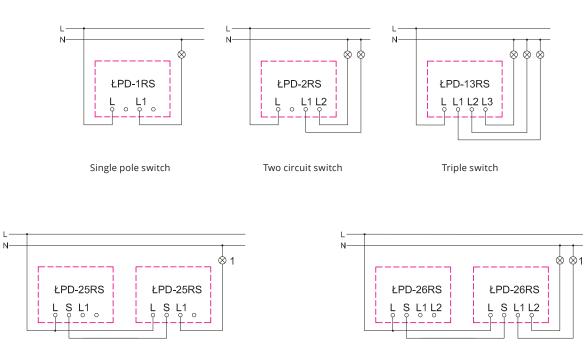


Temperature regulator with aerial sensor

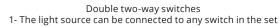


Temperature regulator with underfloor sensor

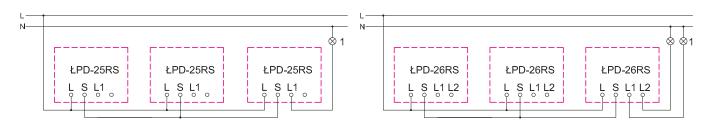
### Sonata TOUCH





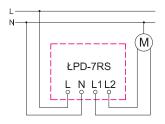




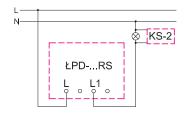


Two-way switches (intermediate switch function) 1- The light source can be connected to any switch in the set

Double two-way switches (double intermediate switch function) 1- The light source can be connected to any switch in the set



Venetian blind switch



Bypass

#### Synchronization of the two-way switches

The stair system and the stair system with the function of a intermediate switch.

1. Touch the touchpad for about 5 seconds until the backlight reacts

(temporary change of backlight color to purple) and short sound signal. 2. Touch the touchpad on the next switch (within max. 30 seconds), which we want to combine into one system.

3. Synchronization complete.

4. In the case of a system with three or more switches (system with a intermediate switch), repeat the operation with each switch.

5. In the case of a double two-way switch, the synchronization activity as above must be performed separately for each circuit.

#### **Canceling synchronization – resetting**

1. Touch the touchpad for about 10 seconds until there are two reactions backlight (momentary change of backlight color to purple) and two short beeps.

After the second beep, release the field immediately.
 Synchronization canceled.

#### Bypass – anti-interference

#### In the case that:

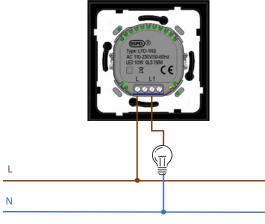
– the switch cannot calibrate (backlight pulsation, fading backlight after touching touchpad),

- the light source flashes or it does not turn off completely after switching off, should be increased rated current or used bypass KS-2 connected according to the scheme.

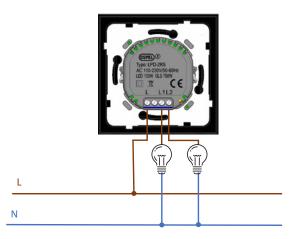
For each circuit one Bypass is enough, even than there is more than one light source.

## Diagrams

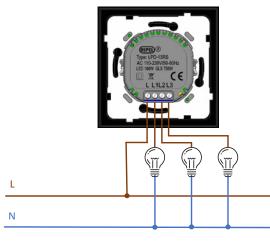
### Sonata TOUCH



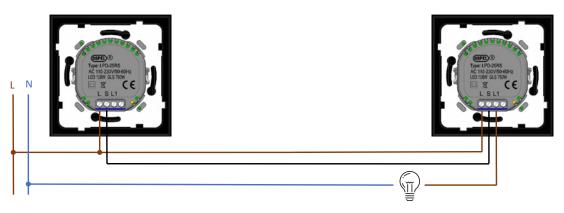
Single pole touch switch



Two circuit touch switch



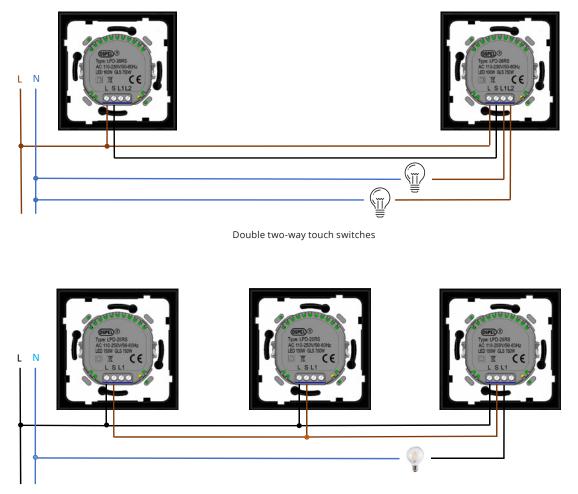
Triple touch switch



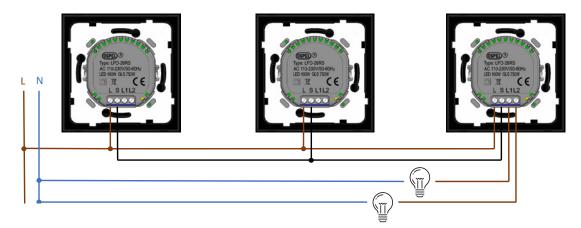
Touch switches in stair system



### Sonata TOUCH



Two-way touch switches with intermediate switch function



Double two-way touch switches with intermediate switch function

### Notes

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