



catalogue of products **03\_2019** 







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.





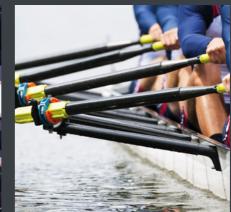
# **Our Mission**

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.



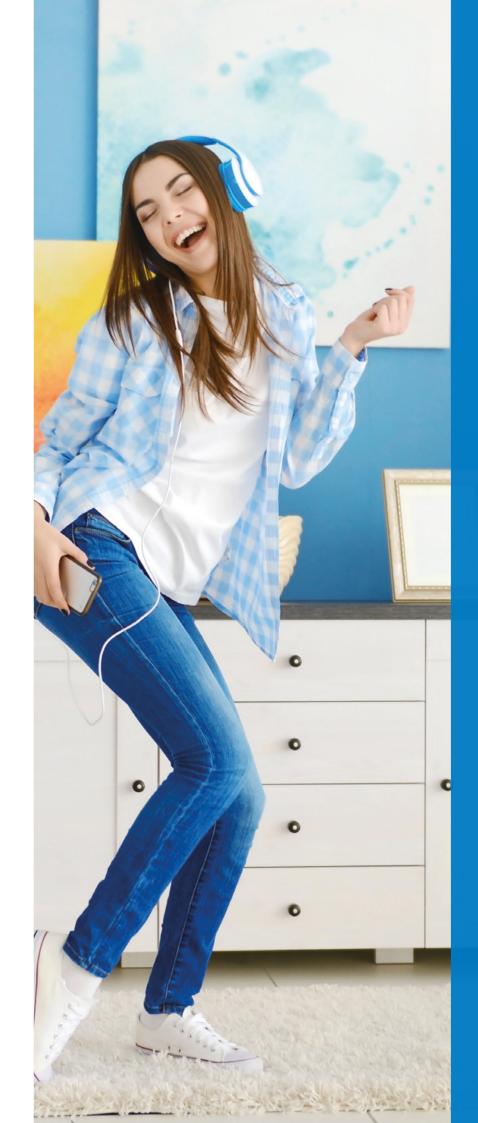




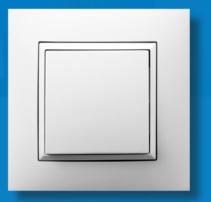


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# Aria



Series 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.

flush-mounted series

### Flush mounting switches

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



ŁP-1U/m/00 2100 Single pole switch ŁP-21U/m/00 2104 Short-circuiting switch



2102 ŁP-3U/m/00 Two-way switch



ŁP-6U/m/00 2104 Short-circuiting switch "bell"



2107 ŁP-11U/m/00 Double pole switch



ŁP-12US/m/00 2108 Control switch



2101 All-or-part switch, chandelier ŁP-17U/m/00 2111 Double short-circuiting switch



ŁP-4U/m/00 2103 Intermediate switch



ŁP-7U/m/00 2105 Venetian blind switch



ŁP-13U/m/00 2112 Triple switch



2109 Two-way + single pole switch ŁP-10U/m/00 2110 Double two-way switch



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.



1118 Sealing set for switches IP-44

Available colours

















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### Lighting set for switches



ZP-1UP 2100 Lighting set LTS



ZP-2UG 2100 Lighting set LED gold



ZP-2UC Lighting set LED



ZP-1UN 2100 Lighting set LTS



ZP-2UZ 2100 Lighting set LED green



ZP-2UB 2100 Lighting set LED



ZP-2UN Lighting set LED blue

2100

2112

2112

### Lighting set for triple switches

2100



ZP-3UP 2112 Lighting set LTS orange



2112 Lighting set LED



ZP-4UC 2112 Lighting set LED red



ZP-3UN Lighting set LTS blue



ZP-4UZ 2112 Lighting set LED green



ZP-4UB Lighting set LED white



Lighting set LED

2112

To order switches with built-in light look on page 17.

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



ŁP-8UL2/m/00 Universal dimmer load: GLS - 10-250W, CFL - 5-75W, LED - 0-100W functions: electronic switch, "time to bed"

2114

#### Hotel switch

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 2153 Hotel switch

### Temperature regulators

Screw terminals Rated voltage: 230V Rated current:

- incandescent 3200W
- inductive 750W

Protection rating: IP-20



2155 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



GP-3U/m/00 2127 Triple socket EURO



GP-3UP/m/00 Triple socket EURO

2127

### 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



ł P-16U/m/00 Electronic movement detector 2154

2186

### Single socket with ground with USB charger

Screwless terminals Rated voltage:

2180

- input: 230V~50Hz – output: 5VDC
- Rated current: 2,1A Protection rating: IP-20



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

Available colours









2115









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### Flush mounting socket outlets

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



GP-1U/m/00 Single socket



GP-1UZP/m/00 2116 Single socket with ground, with shutters



2117 Single socket with ground DATA



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



GP-1UP/m/00 2115 Single socket with shutters



GP-1US/m/00 2119 Single socket with ground schuko



GP-1UZDP/m/00/22 2117 Single socket with ground DATA,

2120



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



GP-1UZ/m/00 Single socket with ground 2116

2119

2118

2121



GP-1USP/m/00 Sinale socket with around schuko. with shutters



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



GPH-1US/m/00/d Hermetic socket 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-mounted series

### Flush mounting socket outlets

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



2124 GP-2UR/m/00 Twin socket



GP-2URZ/m/00 2125 Twin socket with ground



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

2125

### Flush mounting socket outlets (sold entire)

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



GP-2U/00 2122 Twin socket



GP-2UZP/00 2123 Twin socket with ground,



with shutters

GP-2USP/00 2126 Twin socket with ground schuko, with shutters



GP-2UZ/00 2123 Twin socket with ground



GP-2US/00 Twin socket with ground schuko

2126

2128



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

#### Available colours















2136



### Antenna subscribers

Screw terminals



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



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\* 2133 Terminal antenna RTV-DATA subscriber



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

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



GPA-10UPZ/m/00\*

Through antenna RTV subscriber

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

### Telephone socket

Screw terminals



GPT-1U/m/00 2137 Single telephone socket



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

2138

2138

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

\* on request

### Equipotential socket



GPE-1U/m/00\* 2149 Single equipotential socket



2150 GPE-2U/m/00\* Twin equipotential socket

1571 WKE\* Plug into the equipotential socket

\* on request

flush-mounted series

### Loudspeaker sockets



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>



Single loudspeaker socket connection of lines ability 6 mm<sup>2</sup>

2148

2178

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

Cable terminal

Available colours



GPPK-1U/m/00 2151 Cable terminal

### Blank cover

ecru – 27 silver – 18 grey matt – 70 black metallic – 33



Z-1U/m/00 2152 Blank cover

### Adapter

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

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2187



AP45-1U/m/00 Adapter

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

2141

### 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	

### Sockets covers Keystone type

2139



GPK-1U/p/00 2140 Single computer socket cover,



2143 GPK-2U/p/00 Twin computer socket cover,



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



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

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

GPK-2UP/p/00 2179 Twin computer socket cover, with shutter, flat

Modules which can be mounted in these socket covers are on page 95.

flush-mounted series

### Decorative surrounds



RO-1U/00 2100 Decorative surround for switches



RO-3U/00 Decorative surround for twin sockets



RO-13U/00 Decorative surround for triple switches



Decorative surround for twin sockets mounted into multiple surrounds

2112

RO-2U/00 2115 Decorative surround for single sockets outlets and dimmers

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.

RO-1U/...

RO-13U/...

RO-4U/...

RO-2U/... RO-3U/...



2122















Available colours















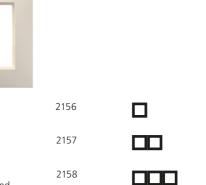
### Surrounds Standard



R-1U/00 Single surroun		56
R-2U/00 Twin surround		57
R-3U/00 Threefold surre		158
R-4U/00 Fourfold surro	_	159
R-5U/00 Fivefold surrou		160



R-1U/27 Single surround	2156
R-2U/27 Twin surround	2157
R-3U/27 Threefold surround	2158
R-4U/27 Fourfold surround	2159
R-5U/27 Fivefold surround	2160



### Surrounds Metallic



R-1U/18 Single surround	2156
R-2U/18 Twin surround	2157
R-3U/18 Threefold surround	2158
R-4U/18 Fourfold surround	2159
R-5U/18 Fivefold surround	2160



R-1U/70 Single surround	2156
R-2U/70 Twin surround	2157
R-3U/70 Threefold surround	2158
R-4U/70 Fourfold surround	2159
R-5U/70 Fivefold surround	2160



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	

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

flush-mounted series

### Surrounds Standard for sets IP-44



RH-1U/00 Single surround	2156
RH-2U/00 Twin surround	2157
RH-3U/00 Threefold surround	2158
RH-4U/00 Fourfold surround	2159
RH-5U/00 Fivefold surround	2160



RH-1U/27 Single surround	2156	
RH-2U/27 Twin surround	2157	
RH-3U/27 Threefold surround	2158	
RH-4U/27 Fourfold surround	2159	
RH-5U/27 Fivefold surround	2160	

### Surrounds Metallic for sets IP-44



IP 44	
RH-1U/18 Single surround	2156
RH-2U/18 Twin surround	2157
RH-3U/18 Threefold surround	2158
RH-4U/18 Fourfold surround	2159
RH-5U/18 Fivefold surround	2160



RH-1U/70 Single surround	2156
RH-2U/70 Twin surround	2157
RH-3U/70 Threefold surround	2158
RH-4U/70 Fourfold surround	2159
RH-5U/70 Fivefold surround	2160



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





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

Available colours







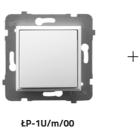
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### **Example order**

To order single pole switch in white colour with surround in black metallic colour must be ordered:

ŁP-1U/m/00

R-1U/33



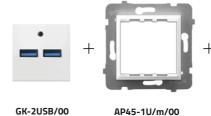




R-1U/33

To order USB charger in white colour must be ordered:

GK-2USB/00 AP45-1U/m/00 R-1U/00







R-1U/00

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

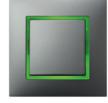
ŁP-1U/m/70 ZP-2UZ











ŁP-1U/m/70

ZP-2UZ

R-1U/70

flush-mounted series





### Available colours



White – 00



Ecru – 27





Grey matt – 70



Black metallic – 33

### Available lighting colours



LED gold

LED green



LED red



LTS orange



LED blue



LED white

### Examples of colour combinations

Available colours































flush-mounted series

### Designations

Products of Aria 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 00 Ecru – number 27 Silver – number 18 Grey matt – number 70 Black metallic – number 33

ŁPU/m	switches - in the place marked by dots, write the right number of switch	GPT-2UN/m	twin telephone socket, independent
ŁP-8U/m	push-turn dimmer, adapted to incandescent loading and halogen loading	GPT-2UR/m	twin telephone socket, parallel
ŁP-8UL2/m	universal dimmer	GPA-1UF/m	single, terminal antenna RTV subscriber, type F
ŁP-15US/m	hotel switch	GPA-2UF/m	twin, terminal antenna RTV subscriber, type F
ŁP-16U/m	movement detector	GPA-UK/m	through antenna RTV subscriber
GP-1U/m	single socket	GPA-10UPZ/m	through antenna RTV subcriber (on request)
GP-1UP/m	single socket with shutters	GPA-10UP/m	through antenna RTV subscriber ZAP-10 (on request)
GP-1UZ/m	single socket with ground	GPA-14UP/m	through antenna RTV subscriber ZAP-14 (on request)
GP-1UZP/m	single socket with ground, with shutters	GPA-16UP/m	through antenna RTV subscriber ZAP-16 (on request)
GP-1US/m	single socket with ground schuko	GPA-US/m	terminal antenna RTV-SAT subscriber
GP-1USP/m	single socket with ground schuko, with shutters	GPA-USP/m	through antenna RTV-SAT subscriber (on request)
GP-1UZD/m	single socket with ground DATA	GPA-U2S/m	terminal antenna RTV-SAT subscriber, with two outlets SAT
GP-1UZDP/m	single socket with ground DATA, with shutters	GPA-UD/m	terminal antenna RTV-DATA subscriber (on request)
GP-1UZK/m	single socket with ground DATA, with access key	GG-1U/m	single loudspeaker socket
GPH-1UZ/m	hermetic socket with ground IP-44	GG-2U/m	twin loudspeaker socket
GPH-1UZP/m	hermetic socket with ground IP-44, with shutters	GGN-1U/m	single loudspeaker socket
GPH-1US/m	hermetic socket with ground schuko, IP-44	GPK-1U/K/m	single computer socket, 5e class, MMC
GPH-1USP/m	hermetic socket with ground schuko IP-44, with shutters	GPK-2U/K/m	twin computer socket, 5e class, MMC
GP-2UR/m	twin socket	GPK-1U/p	single socket cover, flat
GP-2URZ/m	twin socket with ground	GPK-2U/p	twin socket cover, flat
GP-2URZP/m	twin socket with ground, with shutters	GPK-1UP/p	single computer socket cover with shutter, flat
GP-2U	twin socket*	GPK-2UP/p	twin computer socket cover with shutter, flat
GP-2UZ	twin socket with ground*	GPK-1US/p	single socket cover, slant
GP-2UC	twin socket with ground, without changing phase*	GPK-2US/p	twin socket cover, slant
GP-2UZP	twin socket with ground, with shutters*	GPE-1U/m	single equipotential socket (on request)
GP-2US	twin socket with ground schuko*	GPE-2U/m	twin equipotential socket (on request)
GP-2USP	twin socket with ground schuko, with shutters*	RTP-1U/m	temperature regulator with underfloor sensor (on request)
GP-3U/m	triple socket EURO	RTP-1UN/m	temperature regulator with aerial sensor
GP-3UP/m	triple socket EURO with shutters	Z-1U/m	blank cover
GP-1UZPUSB/m	single socket with ground with USB charger	GPPK-1U/m	cable terminal
GPT-1U/m	single telephone socket	AP45-1U/m	adapter



ARCHITECTURE

**PHOTOGRAPHY** 

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.

single socket with ground with USB charger

GPPK-1U/m single telephone socket

AP45-1U/m adapter

### SERIES Kier

flush-mounted series

### Flush mounting switches

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



ŁP-1W/00 1700 Single pole switch



ŁP-3W/00 1702 Two-way switch



ŁP-6W/00 1704 Short-circuiting switch "bell"



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



ŁP-4W/00 1703 Intermediate switch



ŁP-7W/00 1705 Venetian blind switch



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



ŁP-5W/00 1704 Short-circuiting switch "light"



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

# Flush mounting switches with built-in light Screw terminals Rated voltage: 250V

Rated current: 10AX
Protection rating: IP-20

Available colours



ŁP-1WS/00 1700 Single pole switch



ŁP-4WS/00 1703 Intermediate switch



ŁP-7WS/00 1705 Venetian blind switch



beige – 01 satin light – 45 brown metallic – 52

ŁP-2WS/00 1701 All-or-part switch, chandelier



ŁP-5WS/00 1704 Short-circuiting switch "light"



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



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1702

1704

1706

1737

ŁP-3WS/00 Two-way switch



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



ŁP-11WS/00 Double pole switch

ŁP-12WS/00 Control switch

1707

Accessories for switches with built-in light are on page 144.

### Accessories for switches IP-44



ZU-1W 1738 Sealing set 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 accessories above.

### Wall frame



PNP-W/00 Wall frame

ŁP-11W/00 1706 Double pole switch



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

Dimmers

Screw terminals

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



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

## SERIES Kier

flush-mounted series

### Flush mounting socket outlets

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



GP-1W/00 Single socket

1712

1713



Single socket with ground,



with shutters

GP-1WZD/22\* 1714 Single socket with ground DATA



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



GP-1WP/00 Single socket with shutters

1712

1716



GP-1WS/00 Single socket with ground schuko



GP-1WZDP/22\* 1714 Single socket with ground DATA, with shutters



1717 GPH-1WZP/00/d Hermetic socket with ground, IP-44, with shutters

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.

1717



GP-1WZ/00 1713 Single socket with ground



GP-1WSP/00 1716 Single socket with ground schuko, with shutters



GP-1WZK/22\* Single socket with ground DATA, with access key

1715



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



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

#### Available colours







1719

1730







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### Flush mounting socket outlets

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



GP-2W/00



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

1720

1731



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

1722

1720

### Telephone socket

Screw terminals



GPT-1W/00 Single telephone socket



GPT-2WN/00 Twin telephone socket, independent



GPT-2WR/00 Twin telephone socket,

1731

### Computer sockets

Connection IDC



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



GPK-2W/K/00 Twin computer socket, 5e class	1733
GPK-2W/K6/00 Twin computer socket, 6 class	1735



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

<sup>\*</sup> on request

### SERIES Kier

flush-mounted series

### Antenna subscribers

Screw terminals



GPA-10WP/00\* Through antenna RTV subscriber 10 dB

GPA-14WP/00\* Through antenna RTV subscriber 14 dB

GPA-16WP/00\* Through antenna RTV subscriber 16 dB

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

GPA-WK/00 Terminal antenna RTV subscriber



GPA-WS/00 Terminal antenna RTV-SAT subscriber



GPA-1WF/00 1728 Terminal antenna RTV subscriber, type F, single



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



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



GPA-W2S/00 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



White - nr 00



Satin light – nr 45



Beige – nr 01



Brown metallic – nr 52

# Karo





decoration of the wall in their home.



flush-mounted series

### Flush mounting switches

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



ŁP-1S/m/00 1500 Single pole switch



1502 ŁP-3S/m/00 Two-way switch



1504 Short-circuiting switch "bell"



ŁP-11S/m/00 1506 Double pole switch



1501 All-or-part switch, chandelier ŁP-17S/m/00 1510 Double short-circuiting switch



1503 ŁP-4S/m/00 Intermediate switch



1505 Venetian blind switch



ŁP-13S/m/00 1511 Triple switch



1508 Two-way + single pole switch ŁP-10S/m/00 1509 Double two-way switch



ŁP-5S/m/00 1504 Short-circuiting switch "light"

1575

1118



Venetian blind switch with mechanical lock

### 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.



Sealing set for switches IP-44

#### Available colours

ecru pearl – 42 silver pearl – 43

www.ospel.com.pl

1502

1504

### Flush mounting switches with built-in light

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



ŁP-1SS/m/00 1500 Single pole switch



ŁP-4SS/m/00 1503 Intermediate switch



ŁP-7SS/m/00 1505 Venetian blind switch



ŁP-12SS/m/00 1507 Control switch

Accessories for switches with built-in light are on page 144.



ŁP-2SS/m/00 1501 All-or-part switch, chandelier



ŁP-5SS/m/00 1504 Short-circuiting switch "light"



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



ŁP-13SS/m/00 Triple switch



ŁP-3SS/m/00 Two-way switch



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



ŁP-11SS/m/00 Double pole switch

1506

### 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



Hotel switch

flush-mounted series

### Dimmers

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



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



ŁP-8SL2/m/00 1574 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

1548

1548

1526



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

Triple socket EURO

Screw terminals

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

> GP-3S/m/00 Triple socket EURO

### 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



ł P-16S/m/00 Electronic movement detector

1547

### Equipotential sockets



GPE-1S/m/00\* 1567 Single equipotential socket



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



WKF\* 1571



Plug into the equipotential socket

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

#### Available colours

ecru pearl – 42 silver pearl – 43

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### Flush mounting socket outlets

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



GP-1S/m/00 1514 Single socket



GP-1SZ/m/00 1515 Single socket with ground



GP-1SS/m/00 1518 Single socket with ground schuko



GPH-1SZ/m/00/d 1519 Hermetic socket with ground, IP-44



GPH-1SS/m/00/d 1520 Hermetic socket with ground schuko, IP-44



1514 Single socket with shutters



GP-1SZP/m/00 1515 Single socket with ground, with shutters



GP-1SSP/m/00 1518 Single socket with ground schuko, with shutters



GPH-1SZP/m/00/d 1519 Hermetic socket with ground, IP-44, with shutters



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

1520

### Single socket with ground with USB charger

Screwless terminals Rated voltage:

- input: 230V~50Hz - output: 5VDC Rated current: 2,1A Protection rating: IP-20



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

2068

1516

1516



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



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



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

1517

\* on request

flush-mounted series

### Flush mounting socket outlets

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



GP-2SR/m/00 1523 Twin socket



GP-2SRP/m/00 1523 Twin socket with shutters



GP-2SRZ/m/00 1524 Twin socket with ground



1524 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



1521 GP-2S/00 Twin socket



1522 Twin socket with ground



1525 GP-2SS/00 Twin socket with ground schuko



GP-2SC/00 1527 Twin socket with ground, without changing phase



GP-2SP/00 Twin socket with shutters

1521

1522



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



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

#### Available colours







1533







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### Antenna subscribers

Screw terminals



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



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



1534 GPA-2SF/m/00 Twin terminal antenna RTV subscriber, type F



GPA-SD/m/00\* 1569 Terminal antenna RTV-DATA subscriber



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

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



GPA-SK/m/00	1529
Terminal antenna RTV subscriber,	
attenuation coefficient 2,5-3 dB	

GPA-10SP/m/00* Through antenna RTV subscriber, attenuation coefficient 10 dB	1528
GPA-14SP/m/00*	1528

GPA-16SP/m/00*
Through antenna RTV subscriber,
attenuation coefficient 16 dB

### GPA-10SPZ/m/00\*

### Telephone socket

Screw terminals



GPT-1S/m/00 Single telephone socket



1535

GPT-2SN/m/00 1536 Twin telephone socket, independent

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



GPA-14SP/m/00*	152
Through antenna RTV subscriber, attenuation coefficient 14 dB	
GPA-16SP/m/00*	152

1528

1577

### Through antenna RTV subscriber

### Adapter

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



AP45-1S/m/00 Adapter

\* on request

flush-mounted series

### Loudspeaker sockets



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 1573 Single loudspeaker socket connection of lines ability 6 mm<sup>2</sup>

### Computer sockets

Connection IDC



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



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

1537



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

### Sockets covers Keystone type



1537 GPK-1S/p/00 Single computer socket cover, flat



GPK-2S/p/00 1538 Twin computer socket cover, flat

#### Cable terminal

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



GPPK-1S/m/00 1572 Cable terminal

### Blank cover

1538



Z-1S/m/00 1565 Blank cover

Modules which can be mounted in these socket covers are on page 95.

#### Available colours



ecru pearl – 42 silver pearl – 43

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### Surrounds Standard



R-1S/00 1549 Single surround R-2S/00 1550 Twin surround R-3S/00 1551 Threefold surround R-4S/00 1552 Fourfold surround R-5S/00 Fivefold surround

### Surrounds Standard for sets IP-44



1549 RH-1S/00 Single surround 1550 RH-2S/00 Twin surround RH-3S/00 Threefold surround RH-4S/00 Fourfold surround RH-5S/00 1553 Fivefold surround

### Surrounds 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-1S/42 Single surround	1549
R-2S/42 Twin surround	1550
R-3S/42 Threefold surround	1551
R-4S/42 Fourfold surround	1552
R-5S/42 Fivefold surround	1553



R-1S/43 Single surround	1549	
R-2S/43 Twin surround	1550	
R-3S/43 Threefold surround	1551	
R-4S/43 Fourfold surround	1552	
R-5S/43 Fivefold surround	1553	J

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

flush-mounted series

### Surrounds Metallic for sets IP-44



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



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



P44		
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



R-1S/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



R-1S/54 Single surround	1549
R-2S/54 Twin surround	1550
R-3S/54 Threefold surround	1551
R-4S/54 Fourfold surround	1552
R-5S/54 Fivefold surround	1553



R-1S/55 Single surround	1549	
R-2S/55 Twin surround	1550	
R-3S/55 Threefold surround	1551	
R-4S/55 Fourfold surround	1552	
R-5S/55 Fivefold surround	1553	

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

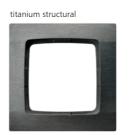
#### Available colours

white – 00 brown metallic – 40



silver pearl – 43





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



THE PERSON NAMED IN COLUMN	
-1S/57 ingle surround	1549
-2S/57 win surround	1550
-3S/57 hreefold surround	1551
-4S/57 ourfold surround	1552
:-5S/57 ivefold surround	1553



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



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	

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

36 **Control of the Control of the Co** 

flush-mounted series

### Available colours







Brown metallic - 40



Ecru pearl – 42



Silver pearl – 43



Lime – 53



Lavender – 54



Pearl red – 55



Titanium structural – 56



Wenge – 57



Burgundy – 58



Satin turquoise – 59

#### Available colours











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### Example order



ŁP-1S/m/00



R-1S/00



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

R-1S/00

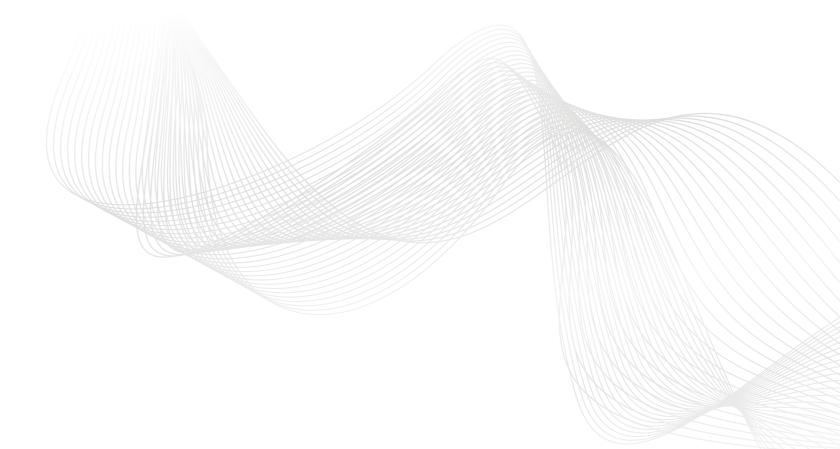
To order single pole switch with built-in light in brown metallic colour must be ordered: ŁP-1SS/m/40

R-1S/40

To order single socket with ground in ecru pearl colour must be ordered:  $\mbox{GP-1SZ/m/42}$ 

R-1S/42

To order twin socket in silver pearl colour must be ordered: GP-2S/43



flush-mounted series

### Designations

GP-2SSP

twin socket with ground schuko, with shutters\*

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	GP-3S/m	triple socket EURO
ŁPSS/m	switches with built-in light - in the place marked by dots, write the right number of switch	GPT-1S/m	single telephone socket
	push-turn dimmer adapted to incandescent	GPT-2SN/m	twin telephone socket, independent
ŁP-8S/m	and halogen loading	GPT-2SR/m	twin telephone socket, parallel
ŁP-8SL2/m	universal dimmer	GPA-1SF/m	single antenna RTV subscriber type F
ŁP-15SS/m	hotel switch	GPA-2SF/m	twin, terminal antenna RTV subscriber, type F
ŁP-16S/m	electronic movement detector	GPA-SK/m	terminal antenna RTV subscriber ZAR-1
GP-1S/m	single socket	GPA-10SPZ/m	through antenna RTV subscriber (on request)
GP-1SP/m	single socket with shutters	GPA-10SP/m	through antenna RTV subscriber ZAP-10 (on request)
GP-1SZ/m	single socket with ground	GPA-14SP/m	through antenna RTV subscriber ZAP-14 (on request)
GP-1SZP/m	single socket with ground, with shutters	GPA-16SP/m	through antenna RTV subscriber ZAP-16 (on request)
GP-1SS/m	single socket with ground schuko	GPA-SS/m	terminal antenna RTV-SAT subscriber
GP-1SSP/m	single socket with ground schuko, with shutters	GPA-SSP/m	through antenna RTV-SAT subscriber (on request)
GP-1SZD/m	single socket with ground DATA	GPA-S2S/m	terminal antenna RTV-SAT subscriber with two outlets SAT
GP-1SZDP/m	single socket with ground DATA, with shutters	GPA-SD/m	terminal antenna RTV-DATA subscriber (on request)
GP-1SZK/m	single socket with ground DATA, with access key	GG-1S/m	single loudspeaker socket
GPH-1SZ/m	hermetic socket with ground IP-44	GG-2S/m	twin loudspeaker socket
GPH-1SZP/m	hermetic socket with ground IP-44, with shutters	GGN-1S/m	single loudspeaker socket
GPH-1SS/m	hermetic socket with ground schuko, IP-44	GPK-1S/K/m	single computer socket, 5e class, MMC
GPH-1SSP/m	hermetic socket with ground schuko, IP-44, with shutters	GPK-2S/K/m	twin computer socket 5e class, MMC
GP-1SZPUSB/m	single socket with ground with USB charger	GPK-1S/p	single computer socket cover, flat
GP-2SR/m	twin socket	GPK-2S/p	twin computer socket cover, flat
GP-2SRP/m	twin socket with shutters	GPKA-S/K/m	$computer\ socket\ +\ terminal\ antenna\ RTV\ subscriber,\ type\ F$
GP-2SRZ/m	twin socket with ground	GPE-1S/m	single equipotential socket (on request)
GP-2SRZP/m	twin socket with ground, with shutters	GPE-2S/m	twin equipotential socket (on request)
GP-2S	twin socket*	RTP-1S/m	temperature regulator with underfloor sensor (on request)
GP-2SP	twin socket with shutters*	RTP-1SN/m	temperature regulator with aerial sensor
GP-2SZ	twin socket with ground*	Z-1S/m	blank cover
GP-2SZP	twin socket with ground, with shutters*	GPPK-1S/m	cable terminal
GP-2SS	twin socket with ground schuko*	AP45-1S/m	adapter



As



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.

### SERIES **AS**

flush-mounted series

### Flush mounting switches

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



ŁP-1G/m/00 Single pole switch 1300



ŁP-3G/m/00 1302 Two-way switch



LP-6G/m/00 1304 Short-circuiting switch "bell"



ŁP-11G/m/00 1306 Double pole switch



tP-2G/m/00 1301 All-or-part switch, chandelier tP-17G/m/00 1363 Double short-circuiting switch



ŁP-4G/m/00 1303 Intermediate switch



ŁP-7G/m/00 1305 Venetian blind switch



ŁP-13G/m/00 1310 Triple switch



ŁP-9G/m/001308Two-way + single pole switch1309ŁP-10G/m/001309Double two-way switch



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

2010



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

### 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 1352 Sealing set for switches IP-44

#### Available colours







### Flush mounting switches with built-in light

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



ŁP-1GS/m/00 1300 Single pole switch



ŁP-4GS/m/00 1303 Intermediate switch



LP-7GS/m/00 1305 Venetian blind switch



ŁP-12GS/m/00 1307 Control switch

Accessories for switches with built-in light are on page 144.



ŁP-2GS/m/00 1301 All-or-part switch, chandelier



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



ŁP-7GBS/m/00 2010 Venetian blind switch with mechanical lock



ŁP-13GS/m/00 Triple switch



ŁP-3GS/m/00 Two-way switch 1302

1304



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



ŁP-11GS/m/00 1306 Double pole switch

### 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

1342

### SERIES **AS**

flush-mounted series

### Dimmers

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



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

1311



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

Triple socket EURO

Screw terminals

Rated voltage: 250V

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

GP-3G/m/00

Triple socket EURO

### Electronic movement detector

Screw terminals Rated voltage: 230V Rated current:

- incandescent 3200W, - fluorescent 750W
- inductive 750W

1388

1344

1325

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



1343 ł P-16G/m/00 Electronic movement detector

### Equipotential sockets



GPE-1G/m/00\* Single equipotential socket 1382



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



WKE\* 1571 Plug into the equipotential socket

#### Available colours







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### Flush mounting socket outlets

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



GP-1G/m/00 1313 Single socket



1314 GP-1GZP/m/00 Single socket with ground, with shutters



GP-1GZD/m/00 Single socket with ground DATA 1315

1315



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



1313 Single socket with shutters



GP-1GS/m/00 1317 Single socket with ground schuko



GP-1GZDP/m/00 1315 Single socket with ground DATA, with shutters



GP-1GZDP/m/12 1315 Single socket with ground DATA, with shutters



1314 Single socket with ground



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



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



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

1316

1317

1316

\* on request

flush-mounted series

### Flush mounting socket outlets

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



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

1318

1319



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

Hermetic socket with ground, IP-44, with shutters



Hermetic socket with ground schuko, IP-44

1319

Hermetic sockets 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.

1318

### Single socket with ground with USB charger

Screwless terminals Rated voltage:

– input: 230V~50Hz

– output: 5VDC Rated current: 2,1A

Protection rating: IP-20



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

2067

#### Available colours











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### Flush mounting socket outlets

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



GP-2GR/m/00 1322 Twin socket



GP-2GRP/m/00 1322 Twin socket with shutters



GP-2GRZ/m/00 1323 Twin socket with ground



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

1323

### Flush mounting socket outlets (sold entire)

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



1320 GP-2G/00 Twin socket



GP-2GZ/00 1321 Twin socket with ground



GP-2GS/00 1324 Twin socket with ground schuko



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

1326



GP-2GP/00 Twin socket with shutters



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



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

1324

1320

### SERIES AS

flush-mounted series

### Antenna subscribers

Screw terminals



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

1332

1327



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

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

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



GPA-2GF/m/00 1375 Terminal antenna RTV subscriber, type F, twin



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

Through antenna RTV-SAT subscriber, attenuation coefficient 1,2 dB



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

1328

1327

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



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



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

### 1384

#### Available colours









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1387

### Loudspeaker sockets

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



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>



Single loudspeaker socket connection of lines ability 6 mm<sup>2</sup>

### Computer sockets

Connection IDC



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



GPK-2G/K/m/00 Twin computer socket 5e class, MMC 1336

### Sockets covers Keystone type



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



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

1395

Modules which can be mounted in these socket covers are on page 95.



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



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

Screw terminals

Telephone socket



GPT-1G/m/00 1333 Single telephone socket



GPT-2GN/m/00 1334 Twin telephone socket, independent

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

### Adapter

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



AP45-1G/m/00 2058 Adapter

\* on request

### SERIES **As**

flush-mounted series

### Blank cover



### Cable terminal

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-1G/00 Single wall frame	1051	
PNP-2G/00 Twin wall frame	1052	
PNP-3G/00 Threefold wall frame	1053	
PNP-4G/00 Fourfold wall frame	1054	
PNP-5G/00 Fivefold wall frame	1055	

#### Available colours

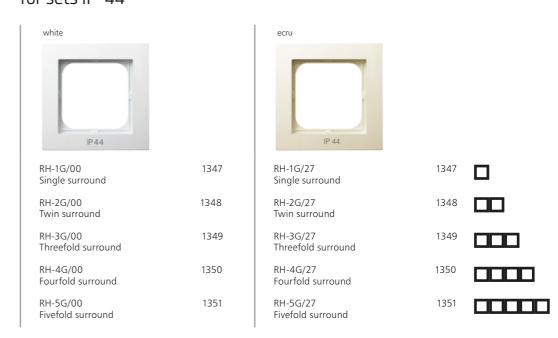




### Surrounds Standard



### Surrounds Standard for sets IP-44



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

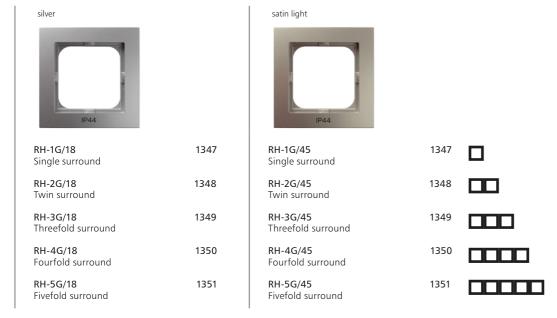
### SERIES **As**

flush-mounted series

### Surrounds Metallic



### Surrounds Metallic for sets IP-44



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







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### Available colours



### Example order



To order single pole switch in white colour must be ordered: &P-1G/m/00 R-1G/00 To order single pole switch with built-in light in ecru colour must be ordered: ŁP-1GS/m/27 R-1G/27

### SERIES **As**

flush-mounted series

### Designations

GP-2GSP

GP-2GC

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.

white - number 00 ecru - number 27 satn light - number 45 sliver - number 18

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

twin socket with ground schuko, with shutters\*

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 antennaRTV-DATA subscriber (on request)
GPA-1GF/m	single antenna RTV subscriber type F
GPA-2GF/m	gniazdo antenowe podwójne 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 computer socket cover, slant
GPK-2GS/p	twin computer socket cover, slant
GPK-1G/p	single computer socket cover, flat
GPK-2G/p	twin computer socket cover, 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



# Sonata



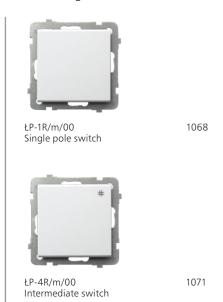
Series Sonata will satisfy followers of the latest trends, captivates their shape and elegance.

> 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







#### Rated current: 10AX



ŁP-5R/m/00 Short-circuiting switch "light" 1072



ŁP-7R/m/00 1073 Venetian blind switch



ŁP-13R/m/00 1117 Triple switch



ŁP-6R/m/00 Short-circuiting switch "bell" 1072



ŁP-7RB/m/00 2009 Venetian blind switch with mechanical lock



EP-17R/m/00 1132 Double short-circuiting switch

### 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.



2U-1R 11' Sealing set for switches IP-44

#### Available colours





1070

1131

### Flush mounting switches with built-in light

1068

1072

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





LP-4RS/m/00 1071 Intermediate switch



ŁP-2RS/m/00 All-or-part switch, chandelier



ŁP-6RS/m/00

ŁP-7RBS/m/00

Venetian blind switch

with mechanical lock

Short-circuiting switch "bell"

ŁP-11RS/m/00 1074 Double pole switch



ŁP-3RS/m/00 Two-way switch

1069

1072

2009



ŁP-12RS/m/00 Control switch

#### Rated current: 10AX



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



ŁP-7RS/m/00 1073 Venetian blind switch



ŁP-13RS/m/00 1117 Triple switch

### 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



Hotel switch

1107

Accessories for switches with built-in light are on page 144.

 $^{\circ}$  .

flush-mounted series

#### **Dimmers**

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



ŁP-8R/m/00 Push-turn dimmer adapted to incandescent and halogen loading, load 40-400W

1077

1149



ŁP-8RL2/m/00 2006 Universal dimmer load: GLS - 10-250W, CFL - 5-75W LED - 0-100W functions: electronic switch, "time to bed"

Flush mounting socket,

British standard

Screw terminals,

Rated voltage: 250V

GP-1RZPBS/m/00

with shutters

Single socket with ground,

Rated current: 13A, Protection rating: IP-20

### Temperature regulators

Screw terminals, Rated vWoltage: 230V Rated current:

- incandescent 3200W
- inductive 750W Protection rating: IP-20



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

1110

1109

1090

1090



Triple socket EURO

Screw terminals Rated voltage: 250V

Rated current: 2,5A

GP-3R/m/00

GP-3RP/m/00

with shutters

Triple socket EURO

Triple socket EURO

Protection rating: IP-20

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

### 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-16R/m/00 1108 Electronic movement detector

### Equipotential sockets



GPE-1R/m/00\* 1398 Single equipotential socket



GPE-2R/m/00\* 1399 Twin equipotential socket



1571 WKE\* Plug into the equipotential socket





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1080

1082

1128

### Flush mounting socket outlets

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

Available colours



GP-1R/m/00 Single socket 1079



GP-1RZP/m/00 1080 Single socket with ground, with shutters



GP-1RZD/m/00 1081 Single socket with ground DATA



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



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

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.



GP-1RP/m/00 1079 Single socket with shutters



GP-1RS/m/00 1082 Single socket with ground schuko



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



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



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



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



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



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

1084

### Single socket with ground with USB charger

1083

2059

Screwless terminals, Rated voltage: input: 230V~50Hz, output: 5VDC Rated current: 2,1A, Protection rating: IP-20



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



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

2060



flush-mounted series

### Flush mounting socket outlets

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



GP-2RR/m/00 1087 Twin socket



GP-2RRP/m/00 1087 Twin socket with shutters



GP-2RRZ/m/00 1088 Twin socket with ground



GP-2RRZP/m/00 1088 Twin socket with ground, with shutters

### Flush mounting socket outlets (sold entire)

1085

1086

1089

1091

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



GP-2R/00 Twin socket

GP-2RZ/00

Twin socket with ground

GP-2RS/00

GP-2RC/00

Twin socket with ground,

without changing phase

Twin socket with ground



GP-2RP/00 Twin socket with shutters





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



Twin socket with ground schuko, with shutters

1089

1086

#### Available colours







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### Antenna subscribers

Screw terminals



GPA-1RF/m/00 Gniazdo antenowe typu F, pojedyncze

1097

1092



GPA-2RF/m/00 1377 Gniazdo antenowe typu F, podwójne



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

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

GPA-16RP/m/00\* Through antenna RTV subscriber 16 dB



GPA-RS/m/00 GPA-RK/m/00 1093 Terminal antenna RTV-SAT subscriber Terminal antenna RTV subscriber



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



GPA-RD/m/00\* Terminal antenna RTV-DATA subscriber 1386

1094

### Telephone socket

GPA-RSP/m/00\*

GPA-10RPZ/m/00\*

Through antenna RTV subscriber

Through antenna RTV-SAT subscriber

Screw terminals



GPT-1R/m/00 1098 Single telephone socket



GPT-2RN/m/00 1099 Twin telephone socket, independent

GPT-2RR/m/00 1099 Twin telephone socket, parallel

### Blank cover



Z-1R/m/00 Blank cover 1127

\* on request

flush-mounted series

### Loudspeaker sockets



GG-1R/m/00 1105 Single loudspeaker socket



GG-2R/m/00 1106 Twin loudspeaker socket



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

GPK-1RS/p/00

Single computer socket cover,

Sockets covers Keystone type



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

1100

1366

### Adapter

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



AP45-1R/m/00 Adapter

1147

Screw terminals, 5x4mm<sup>2</sup> Protection rating: IP-20



1101

### Cable terminal

Flush-mounted into ø60 boxes



GPPK-1R/m/00 1140 Cable terminal



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



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

### Available colours

white

black metallic – 33



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### Surrounds Standard

### Surrounds Metallic



R-1R/00 1112 Single surround R-2R/00 Twin surround R-3R/00 1114 Threefold surround R-4R/00 1115 Fourfold surround R-5R/00 1116 Fivefold surround



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



R-1R/33 Single surround R-2R/33 Twin surround R-3R/33 1114 Threefold surround R-4R/33 Fourfold surround R-5R/33 1116 Fivefold surround



R-1R/39 1112 Single surround R-2R/39 1113 Twin surround R-3R/39 1114 Threefold surround R-4R/39 Fourfold surround R-5R/39 1116 Fivefold surround



1112 Single surround R-2R/38 Twin surround R-3R/38 Threefold surround R-4R/38 Fourfold surround R-5R/38 Fivefold surround

#### brown metallic

R-5R/40

Fivefold surround



R-1R/40 Single surround	1112	
R-2R/40 Twin surround	1113	
R-3R/40 Threefold surround	1114	
R-4R/40 Fourfold surround	1115	

1116

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

GPK-1R/p/00 1392 Single computer socket cover,



Modules which can be mounted in these socket covers are on page 95.

flush-mounted series

### sets IP-44

### Surrounds Standard for Surrounds Metallic for sets IP-44



RH-1R/00 Single surround	1112
RH-2R/00 Twin surround	1113
RH-3R/00 Threefold surround	1114
RH-4R/00 Fourfold surround	1115
RH-5R/00 Fivefold surround	1116



IP44	
RH-1R/27 Single surround	1112
RH-2R/27 Twin surround	1113
RH-3R/27 Threefold surround	1114
RH-4R/27 Fourfold surround	1115
RH-5R/27 Fivefold surround	1116



	l
RH-1R/33 Single surround	1112
RH-2R/33 Twin surround	1113
RH-3R/33 Threefold surround	1114
RH-4R/33 Fourfold surround	1115
RH-5R/33 Fivefold surround	1116



IP44	
RH-1R/39 Single surround	1112
RH-2R/39 Twin surround	1113
RH-3R/39 Threefold surround	1114
RH-4R/39 Fourfold surround	1115
RH-5R/39 Fivefold surround	1116

	,	-
		- //

RH-1R/38 Single surround	1112	
RH-2R/38 Twin surround	1113	
RH-3R/38 Threefold surround	1114	
RH-4R/38 Fourfold surround	1115	
RH-5R/38 Fivefold surround	1116	



11 44		
RH-1R/40 Single surround	1112	
RH-2R/40 Twin surround	1113	
RH-3R/40 Threefold surround	1114	
RH-4R/40 Fourfold surround	1115	
RH-5R/40 Fivefold surround	1116	

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

#### Available colours





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### Surrounds Prestige

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



	1	
R-1RG/32 Single surround	1112	
R-2RG/32 Twin surround	1113	
R-3RG/32 Threefold surround	1114	
R-4RG/32 Fourfold surround	1115	





-1RA/35 ingle surround	1112
-2RA/35 win surround	1113
-3RA/35 hreefold surround	1114
-4RA/35 ourfold 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	

flush-mounted series

### Surrounds Prestige

size – 4 mm



R-1RGC/31/00 Single surround	1112
R-2RGC/31/00 Twin surround	1113
R-3RGC/31/00 Threefold surround	1114
R-4RGC/31/00 Fourfold surround	1115

lime glass + white surround



R-1RGC/60/00 Single surround	1112
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



R-1RAC/62/25 Single surround	1112
R-2RAC/62/25 Twin surround	1113
R-3RAC/62/25 Threefold surround	1114
R-4RAC/62/25 Fourfold surround	1115

#### black glass + black surround



R-1RGC/32/25 Single surround	1112
R-2RGC/32/25 Twin surround	1113
R-3RGC/32/25 Threefold surround	1114
R-4RGC/32/25	1115

plum glass + black 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



R-1RAC/63/25 Single surround	1112
R-2RAC/63/25 Twin surround	1113
R-3RAC/63/25 Threefold surround	1114
R-4RAC/63/25 Fourfold surround	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	

#### aluminium + silver surround



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	

#### Available colours







### Wall frames



PNP-1R/00 Single wall frame	1133	
PNP-2R/00 Twin wall frame	1134	
PNP-3R/00 Threefold wall frame	1135	



PNP-2RN/00 Twin corner wall frame



flush-mounted series

### Available colours



White - nr 00



Gold – nr 39



cru – nr 27



Brown metallic – nr 40



Silver – nr 38



Black metallic – nr 33

#### Available colours









### 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:  $\mbox{\ensuremath{EP-1R/m/00}}$ 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







R-1RA/35



ŁP-1RS/m/33

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

To order two-way switch with white glass surround must be ordered: ŁP-3R/m/00

R-1RG/31

To order twin socket with black glass surround must be ordered:: GP-2RR/m/00 R-1RG/32

To order all-or-part switch, chandelier with wood surround must be ordered:  $\protect\ensuremath{\text{LP-2R/m/33}}$ 

R-1RW/34

To order black single socket, with stone surround must be ordered: GP-1R/m/33

R-1RK/36

Available colours









### 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 black metallic – number 33 silver - number 38

gold – number 39

			brown metallic –	· nı
	ŁPR/m	switches – in the place marked by dots, write the right	GP-3R/m	t
		number of switch	GP-3RP/m	t
	ŁPRS/m	switches with built-in light – in the place marked by dots, write the right number of switch	GPT-1R/m	S
İ	ŁP-8R/m	push-turn dimmer adapted to incandescent and halogen loading	GPT-2RN/m	t
	ŁP-8RL2/m	universal dimmer	GPT-2RR/m	t
I	ŁP-15RS/m	hotel switch	GPA-1RF/m	S
I	ŁP-16R/m	electronic movement detector	GPA-2RF/m	t
İ	GP-1R/m	single socket	GPA-RK/m	t
İ	GP-1RP/m	single socket with shutters	GPA-10RPZ/m	t
	GP-1RZ/m	single socket with ground	GPA-10RP/m	t
İ	GP-1RZP/m	single socket with ground, with shutters	GPA-14RP/m	t
İ	GP-1RS/m	single socket with ground schuko	GPA-16RP/m	t
	GP-1RSP/m	single socket with ground schuko, with shutters	GPA-RS/m	t
İ	GP-1RZD/m	single socket with ground DATA	GPA-RSP/m	t
	GP-1RZDP/m	single socket with ground DATA, with shutters	GPA-R2S/m	t
İ	GP-1RZK/m	single socket with ground DATA, with access key	GPA-RD/m	t
	GPH-1RZ/m	hermetic socket with ground IP-44	GG-1R/m	S
	GPH-1RZP/m	hermetic socket with ground IP-44, with shutters	GG-2R/m	t
İ	GPH-1RS/m	hermetic socket with ground schuko, IP-44	GGN-1R/m	S
	GPH-1RSP/m	hermetic socket with ground schuko, IP-44, with shutters	GPK-1R/K/m	S
İ	GP-1RZPUSB/m	single socket with ground with USB charger	GPK-2R/K/m	t
l	GP-1RSPUSB/m	single socket schuko with ground with USB charger	GPE-1R/m	S
İ	GP-2RR/m	twin socket	GPE-2R/m	t
l	GP-2RRP/m	twin socket with shutters	GPK-1RS/p	S
l	GP-2RRZ/m	twin socket with ground	GPK-2RS/p	t
İ	GP-2RRZP/m	twin socket with ground, with shutters	GPK-1R/p	S
	GP-2R	twin socket*	GPK-2R/p	t
İ	GP-2RP	twin socket with shutters*	RTP-1R/m	t (
İ	GP-2RZ	twin socket with ground*	RTP-1RN/m	t
l	GP-2RZP	twin socket with ground, with shutters*	Z-1R/m	k
j	GP-2RS	twin socket with ground schuko*	GPPK-1R/m	C
ĺ	GP-2RSP	twin socket with ground schuko, with shutters*	AP45-1R/m	â

twin socket without changing phase\*

Diowiiinetaile	Hamber 40
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 SA
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 computer socket cover, slant
GPK-2RS/p	twin computer 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

GP-2RC

# SERIES Sonata Steel INOX

flush-mounted series



www.ospel.com.pl

1161

1164

1163

1176

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

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



ŁP-1RMS/m/37 1150 Single pole switch



ŁP-4RMS/m/37 Intermediate switch

1153

1154

Rated current: 10AX



ŁP-5RMS/m/37 Short-circuiting switch "light"



ŁP-11RMS/m/37

Double pole switch

ŁP-2RMS/m/37

All-or-part switch, chandelier

ŁP-6RMS/m/37 Short-circuiting switch "bell"



1154

#### Dimmers

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



1159 Push-turn dimmer adapted to incandescent and halogen loading, load 40-400W



ŁP-8RML2/m/37 1179 Universal dimmer load: GLS – 10-250W, CFL – 5-75W LED - 0-100W functions: electronic switch, "time to bed'



ŁP-3RMS/m/37 Two-way switch

1151

1156



1152

1157

1155

1180

ŁP-12RMS/m/37 Control switch



ŁP-7RMS/m/37 Venetian blind switch



ŁP-7RMBS/m/37 Venetian blind switch with mechanical lock

Accessories for switches with built-in light are on page 144.

#### Flush mounting socket outlets

1160

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



GP-1RM/m/37 Single socket



1161 GP-1RMZP/m/37 Single socket with ground, with shutters



GP-1RMZD/m/37 1162 Single socket with ground DATA



Single socket

1160

1162

1167



GP-1RMS/m/37 1164 Single socket with ground schuko



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



GP-1RMZ/m/37 Single socket with ground



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



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

#### Computer socket Connection IDC



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

#### Telephone socket

Connection IDC



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

#### Sockets covers Keystone type



GPK-2RM/p/37 Twin computer socket cover,

Modules which can be mounted in this socket

cover are on page 95.

# SERIES Sonata Steel INOX

flush-mounted series



#### Antenna subscribers

Screw terminals



GPA-2RMF/m/37 Terminal antenna RTV subscriber, type F, twin



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

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

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



GPA-10RMPZ/m/37\* 1165 Through antenna RTV subscriber



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



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

1171

Surrounds



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







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.

ŁPRMS/m/37	switches with built-in light - in the place marked dots, write the right number of switch
ŁP-8RM/m/37	push-turn dimmer adapted to incandescent and halogen loading
ŁP-8RML2/m/37	universal dimmer
GP-1RM/m/37	single socket
GP-1RMP/m/37	single socket with shutters
GP-1RMZ/m/37	single socket with ground
GP-1RMZP/m/37	single socket with ground, with shutters
GP-1RMS/m/37	single socket with ground schuko
GP-1RMSP/m/37	single socket with ground schuko, with shutters
GP-1RMZD/m/37	single socket with ground DATA
GP-1RMZDP/m/37	single socket with ground DATA, with shutters

GP-1RMZK/m/37	single socket with ground DATA, with access key
GPA-10RMP/m/37	through antenna RTV subscriber, 10 dB (on request)
GPA-14RMP/m/37	through antenna RTV subscriber, 14 dB (on request)
GPA-16RMP/m/37	through antenna RTV subscriber, 16 dB (on request)
GPA-10RMPZ/m/37	through antenna RTV subscriber (on request)
GPA-RMK/m/37	terminal antenna RTV subscriber
GPA-2RMF/m/37	twin antenna RTV subscriber type F
GPA-RMS/m/37	terminal antenna RTV-SAT subscriber
GPT-2RMN/m/37	twin telephone socket, independent
GPK-2RM/K/m/37	twin computer socket 5e class, MMC
GPK-2RM/p/37	twin computer socket cover, flat

<sup>\*</sup> on request

# **SERIES Sonata New Silver**

Products with antimicrobial copper Cu+



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1161

1164

1163

1176

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

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



Single pole switch



1153

1154



ŁP-4RMS/m/44 Intermediate switch





Short-circuiting switch "light"



ŁP-11RMS/m/44

Double pole switch

ŁP-6RMS/m/44 Short-circuiting switch "bell"

All-or-part switch, chandelier





Two-way switch

1151

1156

1154



ŁP-12RMS/m/44 Control switch



Venetian blind switch



Venetian blind switch

1180

1152

1157

1155

# page 144.

#### Flush mounting socket outlets

1160

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



GP-1RM/m/44 Single socket



GP-1RMZP/m/44 1161 Single socket with ground, with shutters



Computer socket

GPK-2RM/K/m/44

5e class, MMC

Twin computer socket,

Connection IDC

GP-1RMZD/m/44 1162 Single socket with ground DATA



1160 Single socket



GP-1RMS/m/44 1164 Single socket with ground schuko



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

Telephone socket

Connection IDC

1169



Single socket with ground



Single socket with ground schuko' with shutters



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



GPT-2RMN/m/44 1167 Twin telephone socket, independent

#### Sockets covers Keystone type



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

Modules which can be mounted in this socket cover are on page 95.

#### **Dimmers**

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



ŁP-8RM/m/44 1159 Push-turn dimmer adapted to incandescent and halogen loading load: 40-400W



1179 ŁP-8RML2/m/44 Universal dimmer load: GLS - 10-250W, CFL - 5-75W I FD - 0-100W functions: electronic switch, "time to bed"

Accessories for switches with built-in light are on

# **SERIES Sonata New Silver**

Products with antimicrobial copper Cu+



#### Antenna subscribers

Screw terminals



GPA-2RMF/m/44 1175 Terminal antenna RTV subscriber, type F, twin



Through antenna RTV subscriber 10 dB

GPA-14RMP/m/44\* Through antenna RTV subscriber 14 dB

GPA-16RMP/m/44\* Through antenna RTV subscriber 16 dB



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

1165

1166



GPA-RMK/m/44 Terminal antenna RTV subscriber



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

#### Example order







To order all-or-part switch with built-in light must be ordered:

ŁP-1RMS/m/44

ŁP-1RMS/m/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	GP-1RMZDP/m/44	single socket with ground DATA, with shutters
ŁP-8RM/m/44	push-turn dimmer adapted to incandescent	GP-1RMZK/m/44	single socket with ground DATA, with access key
LF-ONIVI/III/44	and halogen loading	GPA-10RMP/m/44	through antenna RTV subscriber, 10 dB (on request)
ŁP-8RML2/m/44	universal dimmer	GPA-14RMP/m/44	through antenna RTV subscriber, 14 dB (on request)
GP-1RM/m/44	single socket	GPA-16RMP/m/44	through antenna RTV subscriber, 16 dB (on request)
GP-1RMP/m/44	single socket with shutters	GPA-10RMPZ/m/44	through antenna RTV subscriber (on request)
GP-1RMZ/m/44	single socket with ground	GPA-RMK/m/44	terminal antenna RTV subscriber
GP-1RMZP/m/44	single socket with ground, with shutters	GPA-2RMF/m/44	twin antenna RTV subscriber type F
GP-1RMS/m/44	single socket with ground schuko,	GPA-RMS/m/44	terminal antenna RTV-SAT subscriber
GP-1RMSP/m/44	single socket with ground schuko, 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
		GPK-2RM/p/44	twin computer socket cover, flat

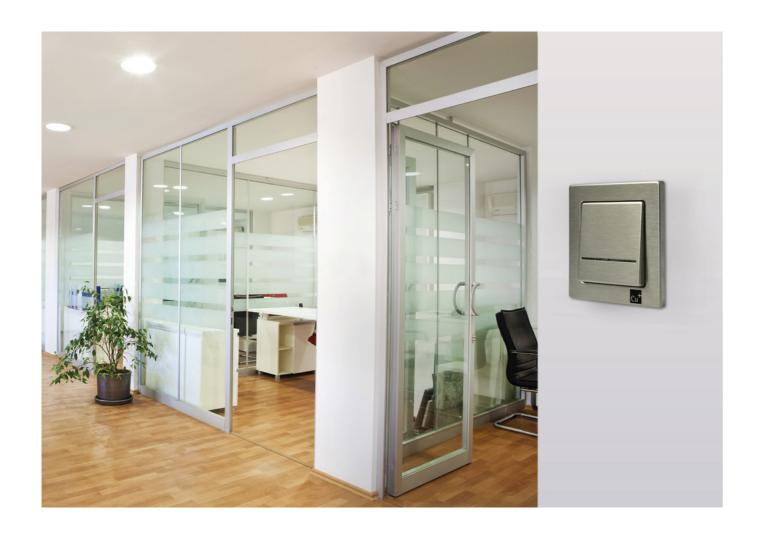
#### Surrounds

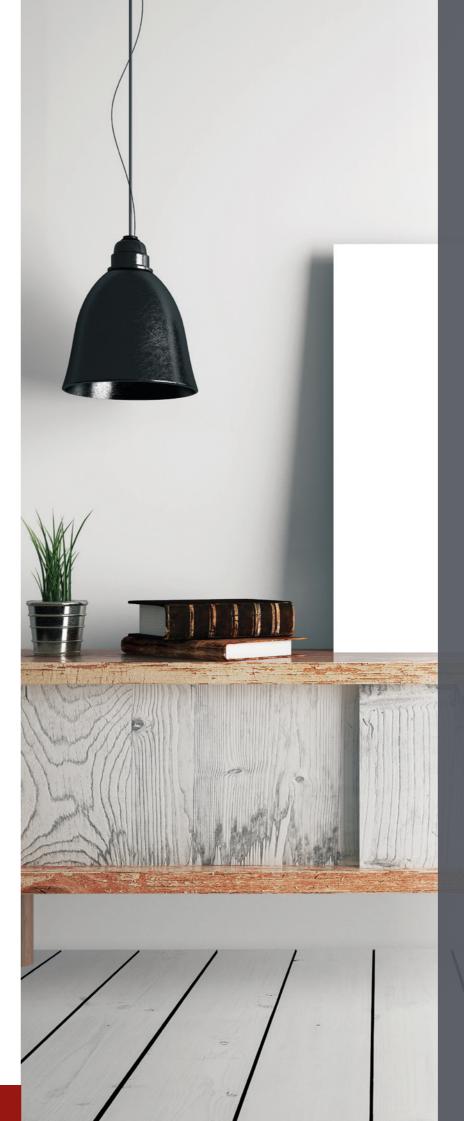


CU		
R-1RM/44 Single surround	1112	
R-2RM/44 win surround	1113	
R-3RM/44 hreefold surround	1114	
R-4RM/44	1115	

# **SERIES Sonata New Silver**

Products with antimicrobial copper Cu+





# Impresja



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-1Y/m/00 Single pole switch



1004 ł P-4Y/m/00 Intermediate switch



Two-way switch

1001



ł P-11Y/m/00 Double pole switch



LP-2Y/m/00 All-or-part switch, chandelier	1002
LP-9Y/m/00	1009

1003

1007

1005

Double two-way switch

ŁP-9Y/m/00 Two-way switch + single pole switch	1009
ŁP-10Y/m/00	1010

#### Rated current: 10AX



ŁP-5Y/m/00 1005 Short-circuiting switch "light"



1006 ŁP-7Y/m/00 Venetian blind switch



1129 ŁP-13Y/m/00 Triple switch



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



2008 ŁP-7YB/m/00 Venetian blind switch with mechanical lock



1260 ŁP-17Y/m/00 Double short-circuiting switch

#### 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.



1056 Sealing set for switches IP-44

#### Available colours







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

1001

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



ŁP-1YS/m/00 Single pole switch



ŁP-4YS/m/00 1004 Intermediate switch



ŁP-2YS/m/00 1002 All-or-part switch, chandelier



1007 ŁP-11YS/m/00 Double pole switch



ŁP-3YS/m/00 Two-way switch



ŁP-12YS/m/00 Control switch

1008

1003

#### Rated current: 10AX



ŁP-5YS/m/00 1005 Short-circuiting switch "light"



ŁP-7YS/m/00 Venetian blind switch



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



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

#### Hotel switch

1005

2008

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-15YS/m/00 Hotel switch

1041

Accessories for switches with built-in light are on page 144.

flush-mounted series

#### **Dimmers**

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



1011 ł P-8Y/m/00 Push-turn dimmer adapted to incandescent and halogen loading, load 40-400W



ŁP-8YL2/m/00 2005 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



1044 RTP-1YN/m/00 Temperature regulator with aerial sensor



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

Triple socket EURO

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

> GP-3Y/m/00 Triple socket EURO

#### 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-16Y/m/00 1042 Electronic movement detector

1043

1025



GPF-1Y/m/00\* 1396 Single equipotential socket



GPE-2Y/m/00\* 1397



1571 WKE\* Plug into the equipotential socket

#### Equipotential sockets

Twin equipotential socket



#### Available colours







#### Flush mounting socket outlets

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



GP-1Y/m/00 Single socket

1013



GP-1YZP/m/00 1014 Single socket with ground, with shutters



1015 Single socket with ground DATA



GPH-1YZ/m/00/d 1018 Hermetic socket with ground, IP-44



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

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.



GP-1YP/m/00 1013 Single socket with shutters



GP-1YS/m/00 1017 Single socket with ground schuko



1015 Single socket with ground DATA,



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



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

1014

1019



GP-1YSP/m/00 1017 Single socket with ground schuko, with shutters



1016 Single socket with ground DATA, with access key



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

#### Single socket with ground with USB charger

1018

Screwless terminals, Rated voltage: input: 230V~50Hz, output: 5VDC Rated current: 2,1A, Protection rating: IP-20



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

2066

\* on request

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

1022

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

1023



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

1023

1022

#### Flush mounting socket outlets for Prestige surrounds

1023

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



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



GP-2YRAZP/m/00 1023
Twin socket with ground with shutters

#### Available colours





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

1020

1021

1026

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



GP-2Y/00 Twin socket

GP-2YZP/00

with shutters



GP-2YP/00 Twin socket with shutters



GP-2YZ/00 Twin socket with ground

1020

1021



GP-2YS/00 1024 Twin socket with ground schuko



GP-2YSP/00 Twin socket with ground schuko, with shutters 1024



Twin socket with ground,

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

#### Blank cover



Z-1Y/m/00 1066 Blank cover

#### Cable terminal

Screw terminals, 5x4mm<sup>2</sup> Protection rating: IP-20 Flush-mounted into Ø60 boxes



GPPK-1Y/m/00 Cable terminal 1139

flush-mounted series

#### Antenna subscribers

Screw terminals



Single, terminal antenna RTV subscriber,



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 1376 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\* 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 Terminal antenna RTV-SAT subscriber

1030 Through antenna RTV-SAT subscriber



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

#### Telephone socket

Screw terminals



GPT-1Y/m/00 1032 Single telephone socket

1033

1033



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

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

#### Computer sockets

Connection IDC



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



GPK-2Y/K/m/00 1035 Twin computer socket, 5e class, MMC

#### Loudspeaker sockets

Available colours



Single loudspeaker socket connection of lines ability 0,75 mm<sup>2</sup>



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



1145 GGN-1Y/m/00 Single loudspeaker socket connection of lines ability 6 mm<sup>2</sup>

#### Sockets covers Keystone type



gold metallic – 28

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



GPK-1Y/p/00 Single computer socket cover,



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1369

1391

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



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

Modules which can be mounted in these socket covers are on page 95.

1368

1390

#### Wall frames



Twin wall frame

60	
1	

It allows to use of Ospel 45 system products

in the Impresja series.

Adapter

AP45-1Y/m/00 2057 Adapter

PNP-1Y/00 1051 Single wall frame 1052 PNP-2Y/00

PNP-3Y/00 Threefold wall frame

PNP-4Y/00 Fourfold wall frame

1055 PNP-5Y/00 Fivefold wall frame

\* on request

flush-mounted series

#### Surrounds Standard

#### Surrounds Metallic

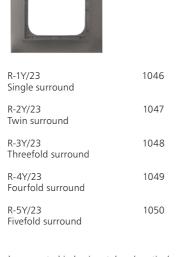


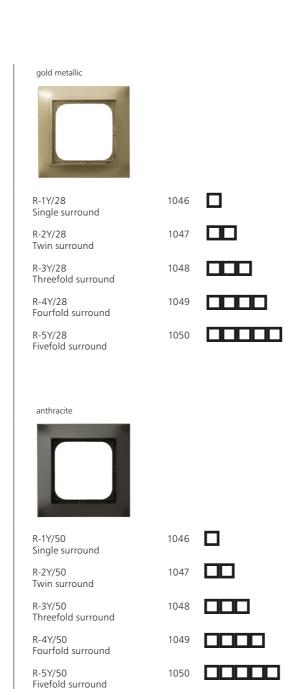
R-1Y/00 Single surround	1046
R-2Y/00 Twin surround	1047
R-3Y/00 Threefold surround	1048
R-4Y/00 Fourfold surround	1049
R-5Y/00 Fivefold surround	1050



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	1050







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





#### Surrounds Standard for sets IP-44

# white

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



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

silv	/er
٠	
- 8	IP44

RH-1Y/18 Single surround	1046
RH-2Y/18 Twin surround	1047
RH-3Y/18 Threefold surround	1048
RH-4Y/18 Fourfold surround	1049
RH-5Y/18 Fivefold surround	1050



RH-1Y/23 Single surround	1046
RH-2Y/23 Twin surround	1047
RH-3Y/23 Threefold surround	1048
RH-4Y/23 Fourfold surround	1049
RH-5Y/23 Fivefold surround	1050

old me			
Total Control		-	
		1	
-			ı
-	IP44		

1144	l	
RH-1Y/28 Single surround	1046	
RH-2Y/28 Twin surround	1047	
RH-3Y/28 Threefold surround	1048	
RH-4Y/28 Fourfold surround	1049	
RH-5Y/28 Fivefold surround	1050	



Fivefold surround

IF	P44		
RH-1Y/50 Single surre	ound	1046	
RH-2Y/50 Twin surro	und	1047	
RH-3Y/50 Threefold s	surround	1048	
RH-4Y/50 Fourfold su	urround	1049	
RH-5Y/50	rround	1050	

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

flush-mounted series

#### Surrounds Prestige



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 + black 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	10/10

#### grey glass + black surround

Fourfold surround



R-1YGC/41/25 Single surround	1046
R-2YGC/41/25 Twin surround	1047
R-3YGC/41/25 Threefold surround	1048
R-4YGC/41/25 Fourfold surround	1049

#### plum glass + black surround



R-1YGC/61/25 Single surround	1046
R-2YGC/61/25 Twin surround	1047
R-3YGC/61/25 Threefold surround	1048
R-4YGC/61/25 Fourfold surround	1049

#### brushed anthracite + black surround



Single surround		ш
R-2YAC/64/25 Twin surround	1047	
R-3YAC/64/25 Threefold surround	1048	
R-4YAC/64/25	1049	

1046

#### black glass + black surround



R-1YGC/32/25 Single surround	1046	
R-2YGC/32/25 Twin surround	1047	
R-3YGC/32/25 Threefold surround	1048	
R-4YGC/32/25 Fourfold surround	1049	

#### 



		_

#### Available colours







#### Available colours



White - nr 00



Gold metallic – nr 28



Ecru – nr 2



Titanium – nr 23



Silver – nr 18



Anthracite – nr 50

#### 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 – nr 41/25



Plum glass – nr 61/25



Brusned antifractie – fir 64/23



Black glass – nr 32/25

flush-mounted series

#### Example order



To order single pole switch in white colour must

ŁP-1Y/m/00 R-1Y/00

To order single pole switch in ecru colour must be

ŁP-1Y/m/27 R-1Y/27

To order two-way switch in silver colour must be

ŁP-3Y/m/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 switches - in the place marked by dots, write the right ŁP-.....Y/m number of switch switches with built-in light - in the place marked by dots,

ŁP-....YS/m write the right number of switch

push-turn dimmer adapted to incandescent ŁP-8Y/m and halogen loading

ŁP-8YL2/m universal dimmer ŁP-15YS/m hotel switch

ŁP-16Y/m electronic movement detector

GP-1Y/m single socket

GP-1YP/m single socket with shutters

GP-1YZ/m single socket with ground GP-1YZP/m single socket with ground, with shutters

GP-1YS/m single socket with ground schuko

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

GP-1YZD/m single socket with ground DATA

GP-1YZDP/m single socket with ground DATA, with shutters GP-1YZK/m single socket with ground DATA, with access key

GPH-1YZ/m hermetic socket with ground IP-44

GPH-1YZP/m hermetic socket with ground IP-44, with shutters GPH-1YS/m hermetic socket with ground schuko, IP-44

hermetic socket with ground schuko, IP-44, GPH-1YSP/m

GP-1YZPUSB/m single socket with ground with USB charger

GP-2YR/m

GP-2YRP/m twin socket with shutters GP-2YRZ/m twin socket with ground

GP-2YRZP/m twin socket with ground, with shutters GP-2YRAZ twin socket with ground for Prestige surrounds

twin socket with ground, with shutters GP-2YRAZP for Prestige surrounds

GP-2Y twin socket\*

GP-2YP twin socket with shutters\* GP-2YZ twin socket with ground\*

GP-2YZP twin socket with ground, with shutters\* GP-2YS twin socket with ground schuko\*

white - number 00 ecru – number 27 silver – number 18 gold - number 28 titanium - number 23 anthracite - 50

AP45-1Y/m

adapter

GP-2YSP twin socket with ground schuko, with shutters\* GP-2YC twin socket without changing phase\* GP-3Y/m triple socket euro GPT-1Y/m single telephone socket GPT-2YN/m twin telephone socket, independent GPT-2YR/m twin telephone socket, parallel GPA-10YP/m through antenna RTV subscriber ZAP-10 (on request) GPA-14YP/m through antenna RTV subscriber ZAP-14 (on request) GPA-16YP/m through antenna RTV subscriber ZAP-16 (on request) GPA-10YPZ/m through antenna RTV subscriber (on request) GPA-YK/m terminal antenna RTV subscriber ZAR-1 GPA-YS/m terminal antenna RTV-SAT subscriber GPA-YSP/m through antenna RTV-SAT subscriber (on request) GPA-Y2S/m terminal antenna RTV-SAT subscriber with two outlets SAT GPA-YD/m terminal antenna RTV-DATA subscriber (on request) GPA-1YF/m single, terminal antenna RTV subscriber, type F GPA-2YF/m twin terminal antenna RTV subscriber, type F GG-1Y/m single loudspeaker socket GG-2Y/m twin loudspeaker socket GGN-1Y/m single loudspeaker socket GPK-1Y/K/m single computer socket, 5e class, MMC GPK-2Y/K/m twin computer socket 5e class, MMC GPE-1Y/m single equipotential socket (on request) GPE-2Y/m twin equipotential socket (on request) GPK-1YS/p single computer socket cover, slant GPK-2YS/p twin computer socket cover, slant GPK-1Y/p single computer socket cover, flat GPK-2Y/p twin computer socket cover, flat temperature regulator with underfloor sensor RTP-1Y/m RTP-1YN/m temperature regulator with aerial sensor Z-1Y/m blank cover GPPK-1Y/m cable terminal

# 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,

# Modules **Keystone**



#### Computer socket modules

5e class – UTP



MGK-K5 Module RJ45, MMC

Module RJ45, MOLEX

5e class, shielded – STP



MGK-K5E\* Module RJ45, MMC

6 class – UTP



MGK-K6 Module RJ45, MMC

6 class, shielded- STP



Module RJ45, MMC



MGK-T6\* Module RJ45, FMT

6a class, shielded - STP



Module RJ45, MMC



MGK-M6 Module RJ45, MOLEX





MGK-T6AE\* Module RJ45, FMT



Module RJ45, MOLEX

#### HDMI Module

MG-HDMI\*\*

MG-HDMIP Module HDMI straight

Module HDMI angular

**USB** Module

#### Telephone socket module



MG-USB Module USB



MGT-K Module RJ12,MMC

#### Antenna subscriber module



MGA-1F Module type F

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

#### Loudspeaker socket modules



Module mini stereo Jack



MG-RCA/R Module RCA, red



MG-RCA/W Module RCA, white

#### Modules



Fiber optic adapter, type SC



MG-VGA Module VGA



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

Presented modules have a Keystone attachment

- \* doesn't work with surface mounting wall frames
- \*\* for boxes Ø 60mm, depth minimum 60mm, only as single



# Gazela



Series Gazela is a series of bold shapes 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.

# series Gazela

flush-mounted series

#### Flush mounting switches

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



ŁP-1J/m/00 347 Single pole switch



Rated current: 10AX

ŁP-4J/m/00 350 Intermediate switch



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



ŁP-11J/m/00 Double pole switch 357



351

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



ŁP-17J/m/00 1261 Double short-circuiting switch



ŁP-6J/m/00 351 Short-circuiting switch "bell"



ŁP-13J/m/00 356 Triple switch



ŁP-3J/m/00

Two-way switch

349

352

ŁP-7J/m/00 Venetian blind switch

#### Available colours





satin – 16/16



silver+titanium – 18/2



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349

358

352

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

347

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



ŁP-1JS/m/00 Single pole switch



Rated current: 10AX

ŁP-4JS/m/00 350 Intermediate switch



ŁP-2JS/m/00 All-or-part switch, chandelier



ŁP-11JS/m/00 357 Double pole switch



ŁP-3JS/m/00 Two-way switch



ŁP-12JS/m/00 Control switch

351

359

348



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



ŁP-7JS/m/00 Venetian blind switch

Accessories for switches with built-in light are on page 144.

#### Accessories for switches IP-44

Short-circuiting switch "light"

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.

359

351



ZU-1J Sealing set for switches IP 44



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

#### 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-15JS/m/00 Hotel switch 512

# series Gazela

flush-mounted series

#### Temperature regulator

Screw terminals Rated voltage: 230V Rated current:

- incandescent 3200W
- inductive 750W
- Underfloor sensor Protection rating: IP-20



RTP-1J/m/00\* Temperature regulator 509

399

\* on request

### 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

#### Triple socket EURO

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



GP-3J/m/00 Triple socket EURO

510

399

/m/00 socket EURO 577

#### Push-turn dimmers

Screw terminals Current supply: 230V~50Hz Load: 60-400W Protection rating: IP-20



ŁP-8JA/m/00 Push-turn dimmer adapted to incandescentand loading,



ŁP-8JB/m/00 Push-turn dimmer adapted to incandescent and halogen loading

#### Loudspeaker sockets

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



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



GG-2J/m/00 Twin loudspeaker socket 395

#### Available colours





satin – 16/16



silver+titanium – 18/2



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376

377

505

#### Flush mounting socket outlets

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



GP-1J/m/00 Single socket



375

376

379



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



GP-1JZD/m/00 381 Single socket with ground DATA



GPH-1JZ/m/00/d 378 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 375

381

378



GP-1JS/m/00 377 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



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



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



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



GPH-1JS/m/00/d 379 Hermetic socket with ground schuko, IP-44

# series Gazela

flush-mounted series

#### Flush mounting socket outlets

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



GP-2J/00 382 Twin socket



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

Telephone socket

Screw terminals

GPT-1J/m/00

Single telephone socket,



GP-2JP/00 Twin socket with shutters 382

384

390

390



GP-2JS/00 Twin socket with ground schuko

GPT-2JN/m/00

GPT-2JR/m/00

parallel

Twin telephone socket, independent

Twin telephone socket,

383

389



GP-2JZ/00 Twin socket with ground 383



GP-2JSP/00 384 Twin socket with ground schuko, with shutters

#### Available colours





satin – 16/16



silver+titanium – 18/2



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#### 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/00 394 Conjunct computer and telephone socket, MMC

GPKT-J/F/m/00 394 Conjunct computer and telephone socket, FOREX

GPKT-J/K6/m/00 591 Conjunct computer (6 class) and telephone socket, MMC

GPKT-J/K6E/m/00 !
Conjunct computer (6 class, shielded)
and telephone socket, MMC

#### Antenna subscribers

Screw terminals



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



GPA-10JP/m/00\* 38
Through antenna RTV subscriber 10 dB

GPA-14JP/m/00\* 38
Through antenna RTV subscriber 14 dB

GPA-16JP/m/00\* 38
Through antenna RTV subscriber 16 dB



GPA-J2S/m/00 60 Terminal antenna RTV-SAT subscriber, with two outlets SAT



GPA-2JF/m/00 619 Terminal antenna RTV subscriber, type F, twin



GPA-10JPZ/m/00\* 386
Through antenna RTV subscriber



GPA-JK/m/00 38 Terminal antenna RTV subscriber 2,5-3 dB



GPA-JS/m/00 387 Terminal antenna RTV-SAT subscriber 1,5-2 dB

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

\* on request

583

105

# SERIES Gazela

flush-mounted series

#### Surrounds

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



R-1J/00 Single surround	404
R-2JH/00 R-2JV/00 Twin surround	410
R-3JH/00 R-3JV/00 Threefold surround	411
R-4JH/00 R-4JV/00 Fourfold surround	412
R-5JH/00 Fivefold surround	491



R-1J/18 Single surround	404	
R-2JH/18 R-2JV/18 Twin surround	410	
R-3JH/18 R-3JV/18 Threefold surround	411	
R-4JH/18 R-4JV/18 Fourfold surround	412	
R-5JH/18 Fivefold surround	491	



R-1J/01 Single surround	404
R-2JH/01 R-2JV/01 Twin surround	410
R-3JH/01 R-3JV/01 Threefold surround	411
R-4JH/01 R-4JV/01 Fourfold surround	412
R-5JH/01 Fivefold surround	491



Single surround R-2JH/16

R-2JV/16 Twin surround R-3JH/16

R-3JV/16 Threefold surround

R-4JH/16 R-4JV/16 Fourfold surround

R-5JH/16

Fivefold surround

Surround for twin sockets
Surround for twin sockets offered in colours:

404

410

411

412

491

382

in colours: 00 - white, 01 - beige, 16 - satin and 18 - silver.

After right code of surround write the right number of wanted colour.

#### Available colours

white – 00



silver+titanium – 18/2



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#### Wall frames

Offered in horizontal and vertical version

H – horizontal wall frame, V – vertical wall frame



PNP-1J/00 Single wall frame	498	
PNP-2JH/00 PNP-2JV/00 Twin wall frame	518 518	
PNP-3JH/00 PNP-3JV/00 Threefold wall frame	519 519	
PNP-4JH/00 PNP-4JV/00 Fourfold wall frame	520 520	
PNP-5JH/00 Fivefold wall frame	522	

#### Available colours







ŁP-1JS/16/16 Satin + Satin



ŁP-1JS/18/23 Silver + Titanium

#### Example order



+



R-1J/00

=



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	GPT-2JR/m/00	twin telephone socket, parallel
		GPA-JK/m/00	terminal antenna RTV subscriber
ŁPJS/m/00	switches with built-in light - in the place marked by dots,write the right number of switch	GPA-10JPZ/m/00	through antenna RTV subscriber (on request)
ŁP-8J/m/00	push-turn dimmer adapted to incandescent and halogen loading	GPA-10JP/m/00	through antenna RTV subscriber, 10 dB (on request)
ŁP-15JS/m/00	hotel switch	GPA-14JP/m/00	through antenna RTV subscriber, 14 dB (on request)
ŁP-16J/m/00	electronic movement detector	GPA-16JP/m/00	through antenna RTV subscriber, 16 dB (on request)
GP-1J/m/00	single socket	GPA-JS/m/00	terminal antenna RTV-SAT subscriber
GP-1JP/m/00	single socket with shutters	GPA-JSP/m/00	through antenna RTV-SAT subscriber (on request)
GP-1JZ/m/00	single socket with ground	GPA-J2S/m/00	terminal antenna RTV-SAT subscriber with two outlets SAT
GP-1JZP/m/00	single socket with ground, with shutters	GG-1J/m/00	single loudspeaker socket
GP-1JS/m/00	single socket with ground schuko	GG-2J/m/00	twin loudspeaker socket
GP-1JSP/m/00	single socket with ground schuko, with shutters	GPK-1J/K/m/00	single computer socket, 5e class, MMC
GP-1JZD/m/00	single socket with ground DATA		
GP-1JZDP/m/00	single socket with ground DATA, with shutters	GPK-1J/F/m/00	single computer socket, 5e class, FOREX
GP-1JGZK/m/00	single socket with ground DATA, z kluczem	GPK-1J/K6/m/00	single computer socket, 6 class, MMC
GPH-1JZ/m/00/d	hermetic socket with ground IP-44	GPK-1J/K6E/m/00	single computer socket, 6 class shielded, MMC
GPH-1JZP/m/00/d	hermetic socket with ground IP-44, with shutters	GPK-2J/K/m/00	twin computer socket, 5e class, MMC
GPH-1JS/m/00/d	hermetic socket with ground schuko, IP-44	GPK-2J/F/m/00	twin computer socket, 5e class, FOREX
GPH-1JSP/m/00/d	hermetic socket with ground schuko, IP-44, with shutters	GPK-2J/K6/m/00	twin computer socket, 6 class, MMC
GP-2J/00	twin socket*	GPK-2J/K6E/m/00	twin computer socket, 6 class shielded, MMC
GP-2JP/00	twin socket with shutters*	GPKT-J/K/m/00	conjunct computer and telephone socket, MMC
GP-2JZ/00	twin socket with ground*	GPKT-J/F/m/00	conjunct computer and telephone socket, FOREX
GP-2JZP/00	twin socket with ground, with shutters*	GPKT-J/K6/m/00	conjunct computer (6 class)-telephone socket, MMC
GP-2JS/00	twin socket with ground schuko*	GPKT-J/K6E/m/00	conjunct computer (6 class, shielded)-
GP-2JSP/00	twin socket with ground schuko, with shutters*		telephone socket, MMC temperature regulator with underfloor sensor
GP-3J/m/00	triple socket EURO	RTP-1J/m/00	(on request)
GPT-1J/m/00	single telephone socket		



Ton



TON is a modern shot of retro style. Internal, decorative surrounds look interesting and chic.

Also the colour of products allows individual solutions for different interiors.
In offer; metallized line, pastel line and Ton Color System.

108

GPT-2JN/m/00

twin telephone socket, independent

flush-mounted series

#### Flush mounting switches

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

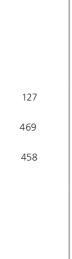


ŁP-1C/00 126 Single pole switch



ŁP-4C/00 Intermediate switch







ŁP-3C/00

Two-way switch

128

131



ŁP-7C/00 Venetian blind switch

#### 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.

129

ŁP-5C/00



160 Sealing set for switches IP-44



Decorative, fixing surround for switches

#### Available colours











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135

138

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

133

136

139

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



ŁP-1CS/00 Single pole switch



ŁP-4CS/00 Intermediate switch



134 All-or-part switch, chandelier ŁP-9CS/00 470 Two-way + single pole switch ŁP-10CS/00 459



Double two-way switch

ŁP-5CS/00 137 Short-circuiting switch "light"



ŁP-3CS/00 Two-way switch



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



ŁP-7CS/00 Venetian blind switch

Accessories for switches with built-in light are on page 144.

#### Push-turn dimmers

Screw terminals Current supply: 230V~50Hz Load: 60-400W Protection rating: IP-20



Push-turn dimmer adapted to incandescent loading



Push-turn dimmer adapted to incandescentand halogen loading

#### Triple socket EURO

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



Triple socket EURO

192

flush-mounted series

#### Flush mounting socket outlets

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



GP-1C/00 156 Single socket



GP-1CZP/00 157 Single socket with ground, with shutters



GP-1CZD/00 172 Single socket with ground DATA



GPH-1CZ/00/d Hermetic socket with ground, IP-44 160

189



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



GP-1CP/00 156 Single socket with shutters



GP-1CS/00 187 Single socket with ground schuko



GP-1CZDP/00 172 Single socket with ground DATA, with shutters



GPH-1CZP/00/d 160 Hermetic socket with ground, IP-44, with shutters



GP-1CZ/00 157 Single socket with ground



GP-1CSP/00 187 Single socket with ground schuko, with shutters



GP-1CZK/00 Single socket with ground DATA, with access key 429



GPH-1CS/00/d 189 Hermetic socket with ground schuko, IP-44 Available colours





satin+gold – 16/



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#### Flush mounting socket outlets

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



GP-2C/00 158 Twin socket



GP-2CZP/00 159 Twin socket with ground, with shutters



GP-2CP/00 158 Twin socket with shutters



GP-2CS/00 188 Twin socket with ground schuko



GP-2CZ/00 Twin socket with ground



GP-2CSP/00 Twin socket with ground schuko, with shutters 188

159

flush-mounted series

#### Loudspeaker sockets

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



GG-1C/00 Single loudspeaker socket



GG-2C/00 Twin loudspeaker socket

413

161

170

170

413

#### Telephone socket

Screw terminals



GPT-1C/00 Single telephone socket



GPT-2CN/00 Twin telephone socket, independent

GPT-2CR/00 Twin telephone socket, parallel 163

171

162

#### Computer sockets

Connection IDC



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

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



GPK-2C/K/00 171 Twin computer socket, 5e class, MMC

GPK-2C/F/00 Twin computer socket, 5e class, FOREX



GPKT-C/K/00 428 Conjunct computer and telephone socket, MMC

GPKT-C/F/00 428 Conjunct computer and telephone socket, FOREX

#### Available colours





silver+satin – 18/16





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#### Antenna subscribers

Screw terminals



GPA-1C/00 487 Single antenna RTV subscriber



GPA-CK/00 164 Terminal antenna RTV subscriber 2,5-3 dB



GPA-10CP/00\* 166
Through antenna RTV subscriber 10 dB

GPA-14CP/00\* 167
Through antenna RTV subscriber 14 dB

GPA-16CP/00\* 168
Through antenna RTV subscriber 16 dB



GPA-10CPZ/00\* Through antenna RTV subscriber 165



GPA-CS/00 169 Terminal antenna RTV-SAT subscriber 1,5-2 dB

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



GPA-C2S/00 606 Terminal antenna RTV-SAT subscriber with two outlets SAT

#### Surrounds

Offered in horizontal and vertical version

- H horizontal surround,
- V vertical surround



R-1C/00 Single surround	194	
R-2CH/00 R-2CV/00 Twin surround	195 196	
R-3CH/00 R-3CV/00 Threefold surround	197 198	
R-4CH/00 R-4CV/00 Fourfold surround	202 576	
R-5CH/00 Fivefold surround	567	

#### Wall frames

Offered in horizontal and vertical version

H – horizontal wall frame,

V – vertical wall frame



PNP-1C/00 Single wall frame	476	
PNP-2CH/00 PNP-2CV/00 Twin wall frame	515 515	
PNP-3CH/00 PNP-3CV/00 Threefold wall frame	516 516	
PNP-4CH/00 Fourfold wall frame	517	

\* on request

flush-mounted series



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#### Available colours



Whit

#### Metallized colours

After right product's code write the number of wanted colour, according to the presentation below.



ŁP-1C/18/16 Silver + satin



ŁP-1C/16/20 Satin + gold

#### Pastel colours

Decorative surround offered in beige colour - 01.



Beige



10-126-02

RO-1C/01 Surround for switches



RO-2C/01 Surround for single sockets



10-158-02

10-188-03



RO-3C/01 Surround for twin sockets

RO-4C/01 Surround for twin sockets schuko

### Ton Color System

Products of Ton series are sold without external surround, which is offered in wide range of colours.











11 willow green 16 satin

18 silver

19 copper

To order a surround in wanted colour, in the place marked by dots, write the right number of colour according to the presentation. Presented colours can slightly differ from the original.

R-1C/ Single surround	194	
R-2CH/ R-2CV/ Twin surround horizontal/vertical	195 196	
R-3CH/ R-3CV/ Threefold surround horizontal/vertical	197 198	
R-4CH/ R-4CV/ Fourfold surround horizontal/vertical	202 576	
R-5CH/ Fivefold surround horizontal	567	

#### Example order below:



ŁP-1C/m/00



R-1C/11 willow green



# Series Ton

flush-mounted series

#### Designations

Products of Ton series are sold without external surround, which is offered in wide range of colours. Below are written product's codes which should be used in order.

ŁPC/m/00	switches - in the place marked by dots, write the right number of switch	GPT-1C/m/00	single telephone socket				
	switches with built-in light - in the place marked by	GPT-2CN/m/00	twin telephone socket, independent				
ŁPCS/m/00	dots, write the right number of switch	GPT-2CR/m/00	twin telephone socket, parallel				
ŁP8CA/m/00	push-turn dimmer adapted to incandescent loading	GPA-1C/m/00	single antenna RTV subscriber				
	push-turn dimmer adapted to incandescent	GPA-CK/m/00	terminal antenna RTV subscriber				
ŁP8CB/m/00	and halogen loading	GPA-10CPZ/m/00	through antenna RTV subscriber (on request)				
GP-1C/m/00	single socket	GPA-10CP/m/00	through antenna RTV subscriber, 10 db (on request)				
GP-1CP/m/00	single socket with shutters	GPA-14CP/m/00	through antenna RTV subscriber, 14 dB (on request)				
GP-1CZ/m/00	single socket with ground	GPA-16CP/m/00	through antenna RTV subscriber, 16 dB (on request)				
GP-1CZP/m/00	single socket with ground, with shutters	GPA-CS/m/00	terminal antenna RTV-SAT subscriber				
GP-1CS/m/00	single socket with ground schuko	GPA-CSP/m/00	through antenna RTV-SAT subscriber				
GP-1CSP/m/00	single socket with ground schuko, with shutters	GPA-C2S/m/00	terminal antenna RTV-SAT subscriber with two outlets				
GP-1CZD/m/00	single socket with ground DATA	GG-1C/m/00	single loudspeaker socket				
GP-1CZDP/m/00	single socket with ground DATA, with shutters	GG-2C/m/00	swin loudspeaker socket				
GP-1CZK/m/00	single socket with ground DATA, with access key	GPK-1C/K/m/00	single computer socket, 5e class, MMC				
GPH-1CZ/m/00/d	hermetic socket with ground IP-44	GPK-1C/F/m/00	single computer socket, 5e class, FOREX				
GPH-1CZP/m/00/d	hermetic socket with ground IP-44, with shutters	GPK-2C/K/m/00	twin computer socket, 5e class, MMC				
GPH-1CS/m/00/d	hermetic socket with ground schuko, IP-44	GPK-2C/F/m/00	twin computer socket, 5e class, FOREX				
GPH-1CSP/m/00/d	hermetic socket with ground schuko, IP-44, with shutters	GPKT-C/K/m/00	conjunct computer and telephone socket, MMC				
GP-3C/m/00	triple socket EURO	GPKT-C/F/m/00	conjunct computer and telephone socket, FOREX				



# SERIES Akcent

flush-mounted series

#### Flush mounting switches

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



960 Single pole switch



ŁP-4A/00 Intermediate switch



ŁP-7A/00 Venetian blind switch

ŁP-7AB/00 Venetian blind switch with mechanical lock



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



963

190

190

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

964

492



ŁP-3A/00 Two-way switch

962

965



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

#### Push-turn dimmers

Screw terminals Current supply: 230V~50Hz Load: 60-400W Protection rating: IP-20



ŁP-8AA/00 Push-turn dimmer adapted to incandescent loading



492 Push-turn dimmer adapted to incandescent and halogen loading

#### Available colours







966





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

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



ŁP-1AS/00 Single pole switch





968









967 All-or-part switch, chandelier



ŁP-4AS/00 969 Intermediate switch



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



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

970

991

992



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



ŁP-7AS/00 191 Venetian blind switch ŁP-7ABS/00

Venetian blind switch with mechanical lock

Accessories for switches with built-in light are on page 144.

#### Telephone socket

Screw terminals



GPT-1A/00 Single telephone socket



GPT-2AN/00 Twin telephone socket, independent

990

GPT-2AR/00 Twin telephone socket, parallel

# SERIES Akcent

flush-mounted series

#### Flush mounting socket outlets

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



GP-1A/00 972 Single socket



GP-1AZP/00 973 Single socket with ground, with shutters



GP-1AW/00 976 Single socket with plug's ejector



GPH-1AS/00/w Hermetic socket with ground schuko, IP-44

277



GP-1AP/00 972 Single socket with shutters



GP-1AS/00 Single socket with ground schuko



GP-1AZW/00 Single socket with ground with plug's ejector



GPH-1ASP/00/w Hermetic socket with ground schuko, IP-44, with shutters



GP-1AZ/00 973 Single socket with ground

275

984



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

275

981

277



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

#### Available colours











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#### Flush mounting socket outlets

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



GP-2A/00 974 Twin socket



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

276

993

993



GP-2AZ/00 Twin socket with ground



GP-2AS/00 Twin socket with ground schuko

276



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

420

975

994

994

#### Computer sockets

Connection IDC



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/00 995 Conjunct computer and telephone socket, MMC

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

# SERIES Akcent

flush-mounted series

#### Antenna subscribers

Screw terminals



GPA-1A/00 490 Single antenna RTV subscriber



Available colours

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

986



Terminal antenna RTV subscriber 2,5-3 dB



GPA-10AP/00\* Through antenna RTV subscriber 10 dB GPA-14AP/00\* Through antenna RTV subscriber 14 dB GPA-16AP/00\*

Through antenna RTV subscriber 16 dB



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



#### Wall frames

PNP-A/00



ŁP-1A/01 – Beige



ŁP-1A/00 – White

ŁP-1A/24 – Brown



Wall frame for switches AKCENT

256



<sup>\*</sup> on request

# SERIES Ospel 45

1804

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#### **Switches**

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



ŁK-1/46 Single pole switch



1800

ŁK-3/46 Two-way switch



1801

1801

1822

ŁK-5/46 Short-circuiting switch



1802

1802

#### Switches with built-in light

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



1800 ŁK-1S/46 Single pole switch



ŁK-3S/46 Two-way switch



ŁK-5S/46

Short-circuiting switch

#### Sockets

Available colours

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



GK-1/46\* Single socket



GK-1ZP/46 1804 Single socket with ground, with shutters



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



1803

GK-1P/46\* 1803 Single socket with shutters



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



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



GK-1Z/46 Single socket with ground



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



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

1806

#### Blank cover



GK7-1/46 Blank cover

#### Flush mounting socket, British standard

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



1814

GK-1ZPBS/46 Single socket with ground, with shutters

#### USB charger

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



1823 GK-2USB/46 USB charger

#### Socket covers



1810 Socket cover Keystone type

Modules which can be mounted in this socket cover are on page 95.

#### Loudspeaker socket



GKV-1/p/00 1824 Cover of module VGA



GKG-1/46 1813 Single loudspeaker socket

#### Equipotential socket



GKE-1/46 Equipotential socket

1815

127

\* on request

# SERIES Ospel 45

#### Boxes



KOPOBOX 57 LB Frame of floor boxes



KUP 80 FB Universal floor box



KPP 80 LB Floor box for equipment



PP 80/0 Blank cover



KOPOBOX 80 LB Frame of floor boxes



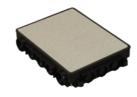
KOPOBOX mini L HB Box for modular equipment, empty walls



PP 80/3 Equipment's support



PKUP Division



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

1851



PNH45-2 Twin wall frame

1852



PNH45-3 Threefold wall frame

1853



# 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.

# SERIES **BIS**

surface-mounted series

#### Surface mounting switches

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



ŁN-1B/00 316 Single pole switch

319

324



ŁN-4B/00 Intermediate switch



ŁN-7B/00 Venetian blind switch



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



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



ŁN-3B/00 Two-way switch

317

320



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

318

320

#### Available colours







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327

330

333

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

325

334

335

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



ŁN-1BS/00 Single pole switch



ŁN-4BS/00 328 Intermediate switch



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

326

330

334

339



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



ŁN-3BS/00 Two-way switch



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



ŁN-7BS/00 Venetian blind switch



#### 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

339

# SERIES **BIS**

surface-mounted series

#### Surface mounting socket outlets

336

337

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



GN-2B/00 Twin socket



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



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



GN-2BP/00 Twin socket with shutters



GN-2BS/00 Twin socket with ground schuko



336

340

GN-2BZ/00 Twin socket with ground

337



GN-2BSP/00 340 Twin socket with ground schuko, with shutters

# 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.

#### Available colours



ŁN-1B/00 – White



ŁN-1B/24 – Brown

# SERIES Madera

surface-mounted series

#### Surface mounting switches

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



ŁNH-1N/00 Single pole switch



ŁNH-4N/00 Intermediate switch



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"

1272

1274









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1274



ŁNH-4NS/00 Intermediate switch

1273

1275

1279



ŁNH-7NS/00 Venetian blind switch



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

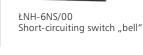
1274

1276



ŁNH-11NS/00 Double pole switch





#### Surface mounting socket outlets

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



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



GNH-2NZ/00/d 1278 Twin socket with ground



GNH-1NS/00/d 1279 Single socket with ground schuko



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

1278

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

1270

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 1272 Two-way switch

# SERIES Madera

surface-mounted series





with shutters

#### Sets

136







Fala



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

Perfect for bathrooms, laundries, as we as garages or warehouses.

# SERIES Fala

surface-mounted series

#### Available colours





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#### Surface mounting switches

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



ŁNH-1H/00 100 Single pole switch



ŁNH-4H/00 103 Intermediate switch



Screw terminals

Rated voltage: 250V

Rated current: 10AX Protection rating: IP-44

ŁNH-1HS/00

Single pole switch

ŁNH-7H/00 106 Venetian blind switch

Surface mounting switches with built-in light

107



ŁNH-2H/00 101 All-or-part switch, chandelier



ŁNH-11H/00

Double pole switch

All-or-part switch, chandelier

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

104

425

108

ŁNH-3HS/00

Two-way switch



Two-way switch

102

105

109



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



ŁNH-4HS/00 Intermediate switch



ŁNH-7HS/00 Venetian blind switch



110

113

114

116

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

111

426

114



ŁNH-11HS/00 Double pole switch



Short-circuiting switch "bell"

112

116

115

ŁNH-6HS/00

#### Surface mounting socket outlets

Screw terminals Rated voltage: 250V Rated current: 16A



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,



GNH-2HZ/00/d 115 Twin socket with ground



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



GNH-2HZP/00/d Twin socket with ground,

# SERIES Fala

surface-mounted series



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



GNH-3HSP/00/d Triple socket with ground schuko, with shutters

#### 865

123

125

117

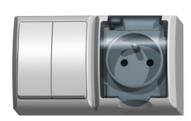
#### Sets



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



ZH-Ł2SG/00/d All-or-part switch, chandelier with built-in light + Single socket



# Delfina



Surface-mounted series - the perfect solution for rooms exposed on contact with water or moisture.

Solid construction ensures safe use

# Series **Delfina**

Series hermetyczna, natynkowa

#### Available colours produktów



902

905

#### 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

901

904



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

# Accessories

# Surface mounting socket outlets

900

903

914

915

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



GNH-1DZ/00/w Single socket with ground



GNH-2DZ/00/w Twin socket with ground



Single socket with ground schuko



GNH-2DS/00/w Twin socket with ground schuko



GNH-1DS/00/w



ŁNH-1D/30 Grey

#### Available colours



ŁNH-1D/00 White



### Accesories

# Acessories for switches with built-in light

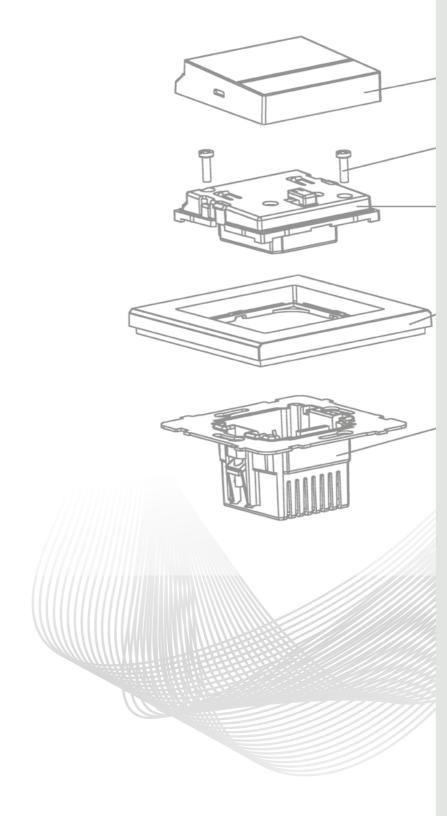


KS-1 3 Capacitor for energy-saving fluorescent lamps



LP-1N Light module LTS, blue	34
LP-1P Light module LTS, orange	34
LP-2N Light module LED, blue	34
LP-2C Light module LED, red	34
LP-2B Light module LED, white	34
LP-2Z Light module LED, green	34

For series: Kier, Karo, As, Sonata, Impresja,



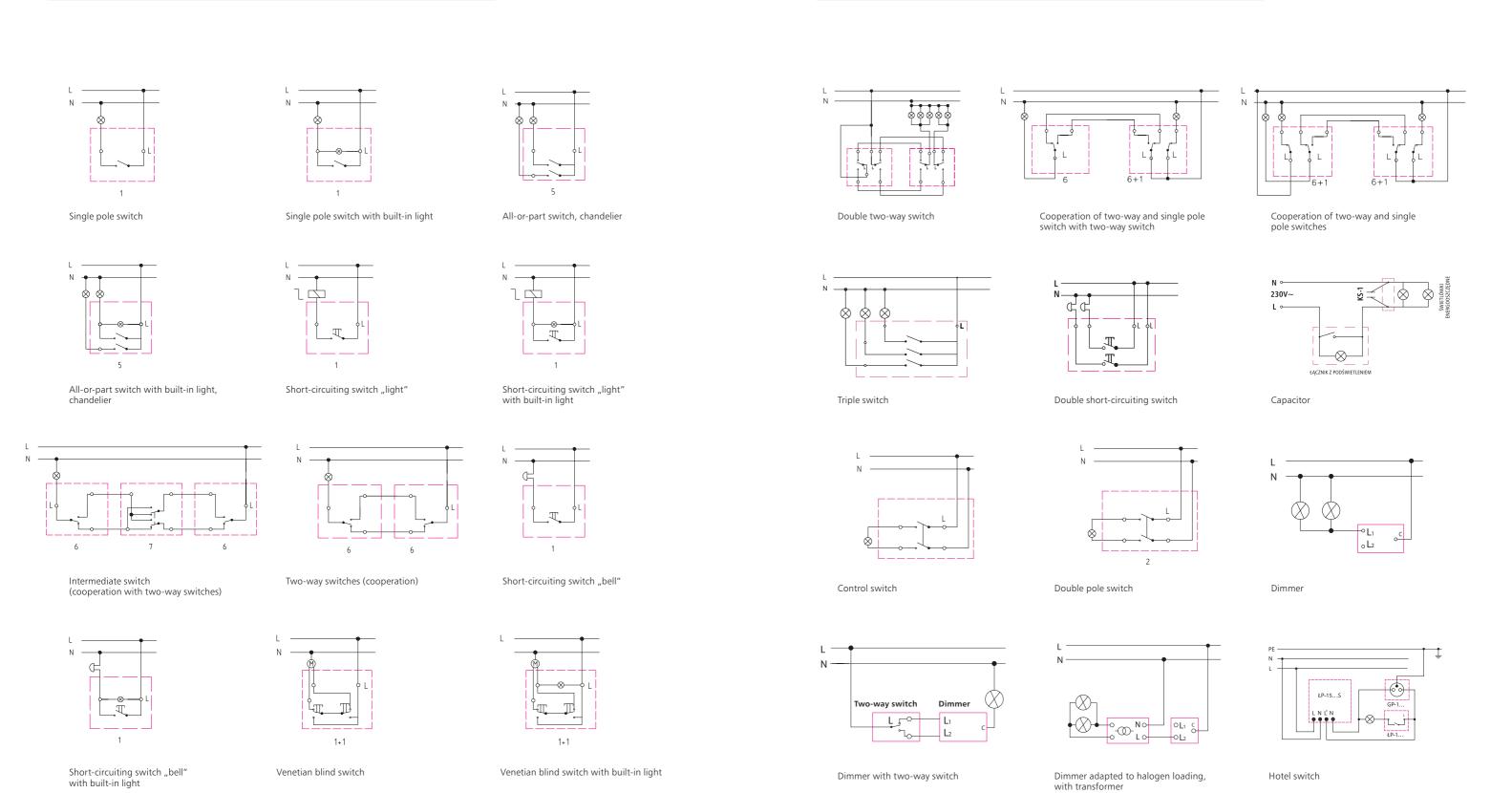
# **Technical**

information

To facilitate the installation work, we present the necessary schemes.

# Diagrams of switches



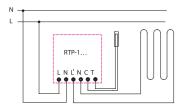


# Diagrams of switches

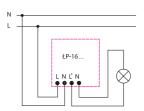
### **Notes**



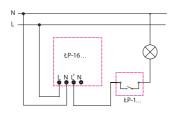
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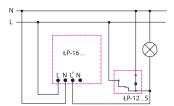
Temperature regulator



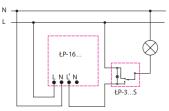
Electronic movement detector



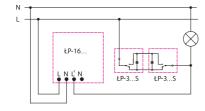
Electronic movement detector + Single pole



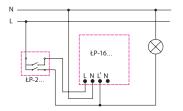
Electronic movement detector + Control



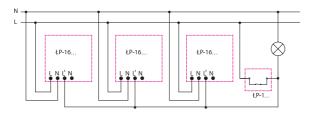
Electronic movement detector + two-way switch



Electronic movement detector + two two-way switches



Electronic movement detector + All-or-part switch



Any number of movement detectors + Single pole switch

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 $^{48}$ 

# Notes



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**OSPEL S.A.** 

ul. Główna 128, Wierbka 42-436 Pilica tel./fax: +48 32 67 37 106-110 fax: +48 32 75 08 499 ospel@ospel.com.pl

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