Berker K.1/K.5

Profiled, contoured, sleek: the Berker K.1 and its sister programme, Berker K.5, are perfect examples for straight designs. It gets better: the Berker K.5 is now also available in fully-anodised aluminium, as well as in its classic stainless steel variant.

Berker K.1

- High breaking resistance and long life
- Available in glossy polar white or matt anthracite
- Multiple frames vertical or horizontal for up to five devices

Berker K.5

- High-quality stainless steel combined with classic design
- Unique combination of clear contours and matt-shiny surface
- Also available in fully-anodised aluminium (according to E6EV1)









DESIGN PLUS





Frames / Covers / Central inserts

Plastic, glossy

polar white similar to RAL 9010 red similar to RAL 3003 green similar to RAL 6029 orange similar to RAL 2003 yellow similar to RAL 1004

Plastic, matt lacquered

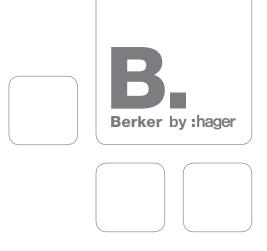
anthracite similar to RAL 7021

Metal, matt finish stainless steel

Metal, anodised aluminium (according to E6EV1)

Individual items that cannot be coated for technical reasons are lacquered.

Schuko socket outlets	242
Flush-mounted safety devices	248
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474

SCHUKO socket outlets

- Socket outlets with enhanced contact protection (child protection) according to IEC 60884-1
- Connection terminals according to IEC 60884-1



SCHUKO socket outlet i 474 Rated voltage 250 V~ - with plug-in terminals Rated current 16 A



Design	Order no.	PU
polar white glossy	4715 70 09	10
anthracite matt, lacquered	4715 70 06	10
Aluminium, aluminium anodised	4715 70 03	10
Stainless steel, metal matt finish	4715 70 04	10



SCHUKO socket outlet

- enhanced contact protection - with plug-in terminals



Rated voltage 250 V~ Rated current 16 A





SCHUKO socket outlet

474 - screw-in lift terminals - with screw-in lift terminals



Rated voltage 250 V~ Rated current 16 A





SCHUKO socket outlet

474

- with screw-in lift terminals

- screw-in lift terminals

- enhanced contact protection





Rated voltage 250 V~ Rated current 16 A



Design	Order no.	PU
polar white glossy	4135 70 09	10
anthracite matt, lacquered	4135 70 06	10
Aluminium, aluminium anodised	4135 70 03	10
Stainless steel, metal matt finish	4135 70 04	10





SCHUKO socket outlet

- labelling field - with plug-in terminals

Light flur

Rated voltage 250 V~ Rated current 16 A

Labelling field height arranged for P-touch strips 6 mm.



Design	Order no.	PU
polar white glossy	4739 70 09	10
anthracite matt, lacquered	4739 70 06	10
aluminium matt, lacquered	4739 70 03	10
stainless steel matt, lacquered	4739 70 04	10



SCHUKO socket outlet

i 474 - with plug-in terminals

labelling field

- enhanced contact protection



250 V~ Rated voltage Rated current 16 A

Labelling field height arranged for P-touch strips 6 mm.



Design	Order no.	PU
polar white glossy	4738 70 09	10
anthracite matt, lacquered	4738 70 06	10
aluminium matt, lacquered	4738 70 03	10
stainless steel matt, lacquered	4738 70 04	10



SCHUKO socket outlet 45°

i 474

 labelling field - for diagonal installation - with plug-in terminals

250 V~ Rated voltage Rated current 16 A

Specially suited to combinations of several socket outlets if right angle plugs are used.

Labelling field height designed for 6 mm P-touch strips.



Design	Order no.	PU
polar white glossy	4728 71 09	10
anthracite matt, lacquered	4728 71 06	10
aluminium matt, lacquered	4728 71 03	10
stainless steel matt, lacquered	4728 71 04	10



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SCHUKO socket outlet with LED orientation light

- enhanced contact protection

screw-in lift terminals



Rated voltage $250 \, \text{V}_{\sim}$ Frequency $50/60 \, \text{Hz}$ Rated current $16 \, \text{A}$

Power consumption 0.25 W/0.35 VA
Switch-off brightness ca. 4 lx
Light intensity (white) 0.2 cd
Switch-on brightness ca. 2 lx
Conductor cross-section (rigid) max. 2.5 mm²

Caution!

Items with special flush-mounted insert. Centre plates with LED orientation lights are not compatible with the standard socket outlets. additional benefit by combination of a socket outlet with an orientation light

 integrated brightness sensor that switches the orientation light on at twilight and off when there is sufficient brightness

- long service life of the LED

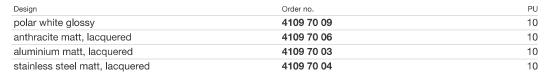
- white LED light

through-wiring possible, therefore also ideal for retrofitting

- with screw-in lift terminals

- with screw-in lift terminals







SCHUKO socket outlet with control LED

labelling field

- enhanced contact protection

screw-in lift terminals



Rated voltage 250 V~ Rated current 16 A

Labelling field height arranged for P-touch strips 6 mm.



Design	Order no.	PU
polar white glossy	4110 70 09	10



Double SCHUKO socket outlet with cover plate Rated voltage

Rated voltage 250 V~ - with plug-in terminals

Rated current 16 A
Assembling height 22 mm

For installation in 1gang wall boxes according to DIN 49073-1



Design	Order no.	PU
polar white glossy	4753 70 09	10
anthracite matt, lacquered	4753 70 06	10
aluminium matt, lacquered	4753 70 03	10
stainless steel matt, lacquered	4753 70 04	10



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Double SCHUKO socket outlet with cover plate

- enhanced contact protection

- with plug-in terminals



250 V~ Rated voltage 16 A Rated current Assembling height 22 mm

For installation in 1gang wall boxes according to DIN 49073-1



Design	Order no.	PU
polar white glossy	4729 70 09	10
anthracite matt, lacquered	4729 70 06	10
aluminium matt, lacquered	4729 70 03	10
stainless steel matt, lacquered	4729 70 04	10

SCHUKO socket outlets with hinged cover

Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the sealing set, order no. 1010 72 00.



SCHUKO socket outlet with hinged cover

- when opening hinged cover, it can be

arrested in end position - with imprint - with plug-in terminals

Rated voltage

250 V~ 16 A



Design	Order no.	PU
polar white glossy	4751 71 09	10
anthracite matt, lacquered	4751 71 06	10
Aluminium, aluminium anodised	4751 71 03	10
Stainless steel, metal matt finish	4751 71 04	10



SCHUKO socket outlet with hinged cover

enhanced contact protection

- with self-closing hinged covers

- with imprint

- with plug-in terminals



Rated voltage	250 V~	Suitable for	Order no.	Page
Rated current	16 A	optional Sealing set for socket outlets/centre plates		page 269



Design	Order no.	PU
polar white glossy	4751 72 09	10
anthracite matt, lacquered	4751 72 06	10
Aluminium, aluminium anodised	4751 72 03	10
Stainless steel, metal matt finish	4751 72 04	10



SCHUKO socket outlet with hinged cover

Specially suited to combinations of several socket outlets if right angle plugs are used.

 when opening hinged cover, it can be arrested in end position - enhanced contact protection



W

250 V~ Rated voltage Rated current

16 A

- with imprint

- mounting orientation of insert selectable in 45° steps

- with plug-in terminals



Design	Order no.	PU
polar white glossy	4747 71 09	10
anthracite matt, lacquered	4747 71 06	10
Aluminium, aluminium anodised	4747 71 03	10
Stainless steel, metal matt finish	4747 71 04	10



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- when opening hinged cover, it can be

arrested in end position

- with imprint - with plug-in terminals 474



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SCHUKO socket outlet with hinged cover

- labelling field

enhanced contact protection



Rated voltage Rated current

Labelling field height arranged for 6 mm P-touch strips.

Specially suited to combinations of several socket outlets if right angle plugs are used.

Design	Order no.	PU
polar white glossy	4752 71 09	10
anthracite matt, lacquered	4752 71 06	10
Aluminium, aluminium anodised	4752 71 03	10
Stainless steel, metal matt finish	4752 71 04	10

250 V~

16 A



SCHUKO socket outlet with hinged cover

- with self-closing hinged covers labelling field

- with imprint

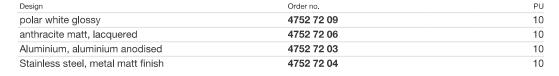
- enhanced contact protection

- with plug-in terminals

Light Flur W Suitable for Order no. Page optional Rated voltage 250 V~ Sealing set for socket outlets/centre plates page 269 Rated current 16 A

Labelling field height arranged for 6 mm P-touch strips.

Specially suited to combinations of several socket outlets if right angle plugs are used.





SCHUKO socket outlet with hinged cover

- labelling field
- enhanced contact protection
- installation position variable in 45° steps



250 V~ Rated voltage 16 A Rated current

Labelling field height arranged for 6 mm P-touch strips.

Specially suited to combinations of several socket outlets if right angle plugs are used.





- with imprint
- mounting orientation of insert selectable in 45° steps
- with plug-in terminals



Design	Order no.	PU
polar white glossy	4748 71 09	10
anthracite matt, lacquered	4748 71 06	10
Aluminium, aluminium anodised	4748 71 03	10
Stainless steel, metal matt finish	4748 71 04	10



SCHUKO socket outlets for special applications



SCHUKO socket outlet i 474

Rated voltage 250 V~ - with plug-in terminals Rated current 16 A

Insert colour-coded.



Design	Order no.	PU
red glossy	4715 70 15	10
green glossy	4715 70 13	10
orange glossy	4715 70 14	10



SCHUKO socket outlet with imprint

i Rated voltage 250 V~ - with plug-in terminals

Rated current 16 A

Insert colour-coded.

Labelling field height designed for 6 mm P-touch strips.



Design	Order no.	PU
red glossy, imprint "EDV"	4715 71 15	10
green glossy, imprint "SV"	4715 71 13	10
orange glossy, imprint "ZSV"	4715 71 14	10



SCHUKO socket outlet

i 474 - labelling field - with plug-in terminals

Licht Flor

250 V~ Rated voltage Rated current 16 A

Insert colour-coded.

Labelling field height designed for 6 mm P-touch strips.



Design	Order no.	PU
red glossy	4739 70 15	10
green glossy	4739 70 13	10
orange glossy	4739 70 14	10



SCHUKO socket outlet with imprint

 labelling field - with plug-in terminals



250 V~ Rated voltage Rated current 16 A

Insert colour-coded.

Labelling field height arranged for P-touch strips 6 mm.



Design	Order no.	PU
red glossy, imprint "EDV"	4739 71 15	10
green glossy, imprint "SV"	4739 71 13	10
orange glossy, imprint "ZSV"	4739 71 14	10

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SCHUKO socket outlet with control LED and imprint

labelling field

- enhanced contact protection
- screw-in lift terminals

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Rated voltage 250 V~ Rated current 16 A

Insert colour-coded.

labelling field

screw terminals

Labelling field height arranged for P-touch strips 6 mm. Execution SV, ZSV according to VDE 0100-710

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Design	Order no.	PU
red glossy, imprint "EDV"	4110 71 15	10
green glossy, imprint "SV"	4110 71 13	10
orange glossy, imprint "ZSV"	4110 71 14	10

Flush-mounted safety devices

SCHUKO socket outlets with safety device



SCHUKO socket outlet with overvoltage protection

with indicator LED for "on/error"

- with acoustic fault signal

- with screw-in lift terminals

- with imprint

- with screw terminals

Rated voltage 250 V~
Rated current 16 A
Insertion depth 32 mm
Frequency 50/60 Hz

Labelling field height arranged for P-touch strips 6 mm. Connection terminals according to IEC 60884-1 Overvoltage protection according to EN 61643 and VDE 0675-6-11









SCHUKO socket outlet with residual current circuit-breaker

enhanced contact protection
 type A for alternating currents and pulsating direct currents

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to protect connected and downstream loadswith plug-in terminalswith spreader claws

Rated voltage 250 V~
Rated current 16 A
Measurement error current 30 mA

Trigger time \leq 30 ms Surge current resistance 250 A (8/20) μ s Short-circuit resistance 3 kA (with back-up fuse 20 AgL)

Frequency 50/60 Hz

Through-wired socket outlets are also protected. For use in old installations with provision made to safeguard existing standards without additional protective regulations

Connection terminals according to IEC 60884-1

Tested conform VDE 0664 (EN 61008)

Design	Order no.	PL
polar white glossy	4708 70 09	1
anthracite matt, lacquered	4708 70 06	1
aluminium matt, lacquered	4708 70 03	1
stainless steel matt, lacquered	4708 70 04	1



Covers for protection switch

50 x 50 mm centre plate for RCD protection switch



International socket outlet systems

- Socket outlets with enhanced contact protection (child protection) according to IEC 60884-1
- Connection terminals according to IEC 60884-1

Socket outlets without earthing contact



Socket outlet without earthing contact		
Rated voltage	250 V~	- without spreader claws
Rated current	16 A	- 2pole
Mirror depth	8 mm	 with plug-in terminals

Design	Order no.	PU
polar white glossy	61 6715 70 09	10
anthracite matt, lacquered	61 6715 70 06	10
aluminium matt, lacquered	61 6715 70 03	10
stainless steel matt, lacquered	61 6715 70 04	10



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Socket outlets with earthing pin



Socket outlet with earthing pin

- enhanced contact protection

- 2pole + earth

with plug-in terminals



Rated voltage 250 V~ Rated current 16 A Mirror depth 14.7 mm

Design	Order no.	PU
polar white glossy	67 6875 70 09	10
anthracite matt, lacquered	67 6875 70 06	10
Aluminium, aluminium anodised	67 6875 70 03	10
Stainless steel, metal matt finish	67 6875 70 04	10



Socket outlet with earthing pin

- 2pole + earth

enhanced contact protectionscrew-in lift terminals

- with screw-in lift terminals

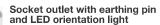


X

 $\begin{array}{ccc} \text{Rated voltage} & 250 \text{ V}{\sim} \\ \text{Rated current} & 16 \text{ A} \\ \text{Mirror depth} & 14.7 \text{ mm} \end{array}$

Design	Order no.	PU
polar white glossy	67 6575 70 09	10
anthracite matt, lacquered	67 6575 70 06	10
Aluminium, aluminium anodised	67 6575 70 03	10
Stainless steel, metal matt finish	67 6575 70 04	10





i 474

- enhanced contact protection
- screw-in lift terminals





Rated voltage 250 V~ 16 A Rated current 0.25 W/0.35 VA Power consumption Switch-off brightness ca. 4 lx Light intensity (white) 0.2 cd ca. 2 lx Switch-on brightness Conductor cross-section (rigid) max. 2.5 mm² 50/60 Hz Frequency

 additional benefit by combination of a socket outlet with an orientation light

 integrated brightness sensor that switches the orientation light on at twilight and off when there is sufficient brightness

- long service life of the LED
- white LED light
- 2pole + earth
- through-wiring possible, therefore also ideal for retrofitting
- with screw-in lift terminals

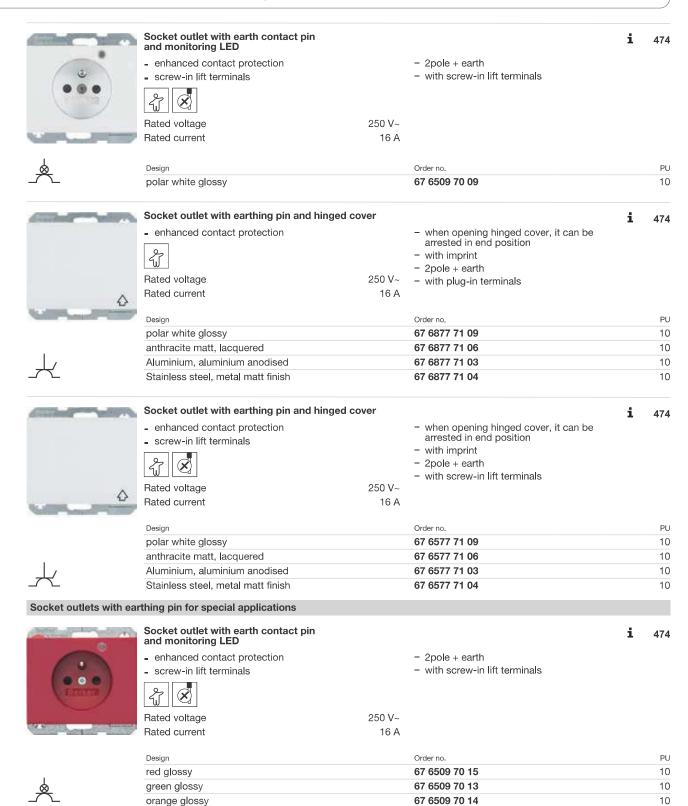
Caution

Items with special flush-mounted insert. Centre plates with LED orientation lights are not compatible with the standard socket outlets.

Design	Order no.	PU
polar white glossy	67 6510 70 09	10
anthracite matt	67 6510 70 06	10
aluminium matt, lacquered	67 6510 70 03	10
stainless steel matt, lacquered	67 6510 70 04	10









BRITISH STANDARD socket outlets



Socket outlet insert with earthing contact BRITISH STANDARD, can be switched off

- enhanced contact protection
- screw terminals





Rated voltage Rated current - without spreader claws

- 2pole + earth

- with screw terminals

Suitable for	Order no.	Pag
Centre plate for socket outlets, British Standard, can be switched off		page 25

- also for KNX applications: push-button, 1gang,

Order no.

Page



Design	Order no.	PU
polar white glossy	5342 02 19	10
anthracite matt	5342 02 16	10

250 V~

13 A



Centre plate for socket outlets, British Standard, can be switched off

	Suitable for Socket outlet insert with earthing contact BRITISH STANDARD, can be switched off	Order no.	Page page 252
Design	Order no.		PU
polar white glossy	33 1307 70 09		10
anthracite matt, lacquered	33 1307 70 06		10
Aluminium, aluminium anodised	33 1307 70 13		10
Stainless steel, metal matt finish	33 1307 70 14		10

Covers for switches/push-buttons

Rockers



Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the sealing set, order no. 1010 71 00.



Rocker

 also for KNX applications: push-button, 1gang, and group push-button, 1gang Not suitable for rocker push-button switches.

	Suitable for Rocker switches Rocker push-buttons optional	Order no. Page page 20 page 20
	Sealing set for switches/push-buttons	page 270
Design	Order no.	PU
polar white glossy	1405 70 09	10
anthracite matt, lacquered	1405 70 06	10
Aluminium, aluminium anodised	1405 70 03	10
Stainless steel, metal matt finish	1405 70 04	10



Rocker

- labelling field

Not suitable for rocker push-button switches.

and group push-button, 1 gang Suitable for Rocker switches

page 20 Rocker push-buttons page 20 optional For labelling with names, notes etc. Sealing set for switches/push-buttons page 270 Labelling field height designed for 6 mm P-touch strip.

Design	Order no.	PU
polar white glossy	1426 70 09	10
anthracite matt, lacquered	1426 70 06	10
Aluminium, aluminium anodised	1426 70 03	10
Stainless steel, metal matt finish	1426 70 04	10





Rocker

lens



Not suitable for rocker push-button switches. Lenses in clear with symbol for light, bell, door opener and neutral in clear and red transparent enclosed.

The IP44 degree of protection can only be achieved in conjunction with the appropriate neon, incandescent or LED lamp unit, as well as a sealing set for switches/push-buttons.

		111 1 11			
_	tor	illumination	and	monitoring	CITCIII

 also for KNX applications: push-button, 1gang, and group push-button, 1gang

Suitable for	Order no.	Page
Rocker switches		page 20
Rocker push-buttons		page 20
optional		
Sealing set for switches/push-buttons		page 270

Design	Order no.	PU
polar white glossy	1415 70 09	10
anthracite matt, lacquered	1415 70 06	10
Aluminium, aluminium anodised	1415 70 03	10
Stainless steel, metal matt finish	1415 70 04	10



Rocker

- labelling field
- lens



Not suitable for rocker push-button switches.

Lenses in clear with symbol for light, bell, door opener and neutral in clear and red transparent enclosed. For labelling with names, notes etc.

Labelling field height designed for 6 mm P-touch strip. The IP44 degree of protection can only be achieved in conjunction with the appropriate neon, incandescent or LED lamp unit, as well as a sealing set for switches/push-buttons.

_	for	illumination	and	monitoring	circuit
---	-----	--------------	-----	------------	---------

 also for KNX applications: push-button, 1gang, and group push-button, 1gang

Suitable for	Order no.	Page
Rocker switches		page 20
Rocker push-buttons		page 20
optional		
Sealing set for switches/push-buttons		page 270

Design	Order no.	PU
polar white glossy	1415 71 09	10
anthracite matt, lacquered	1415 71 06	10
Aluminium, aluminium anodised	1415 71 03	10
Stainless steel, metal matt finish	1415 71 04	10



Rocker

- large labelling field
- lens



Labelling field (W \times H)

≈ 49.5 x 20.3 mm

Not suitable for rocker push-button switches. Lenses in clear with symbol for light, bell, door opener and neutral in clear and red transparent enclosed.

Labelling field height arranged for 2 9 mm P-touch strips.

The IP44 degree of protection can only be achieved in conjunction with the appropriate neon, incandescent or LED lamp unit, as well as a sealing set for switches/push-buttons.

-	for	illumination	and	monitoring	circuit
---	-----	--------------	-----	------------	---------

 also for KNX applications: push-button, 1gang, and group push-button, 1gang

Suitable for	Order no.	Page
Rocker switches		page 20
Rocker push-buttons		page 20
optional		
Sealing set for switches/push-buttons		page 270

Design	Order no.	PU
polar white glossy	1496 70 09	10
anthracite matt, lacquered	1496 70 06	10
aluminium matt, lacquered	1496 70 03	10
stainless steel matt, lacquered	1496 70 04	10



Rockers for multi-pole rocker switches

Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the sealing set, order no. 1010 71 00.

O

Rocker with imprint "0"

Not suitable for rocker push-button switches. Suitable for Order no. Page Multi-pole rocker switches page 25 optional Sealing set for switches/push-buttons page 270 PU Design Order no. polar white glossy 1425 71 09 10 10 anthracite matt, lacquered 1425 71 06 10 Aluminium, aluminium anodised 1425 71 03 Stainless steel, metal matt finish 1425 71 04 10



Rocker with imprint "0"

- red lens

Not suitable for rocker push-button switches.

The IP44 degree of protection can only be achieved in conjunction with the appropriate neon, incandescent or LED lamp unit, as well as a sealing set for switches/ push-buttons.

for illumination and monitoring circuit	 for illumination and monitoring c 	rcuit
---	---	-------

- also for KNX applications: group push-button, 1gang

Suitable for	Order no.	Page
Multi-pole rocker switches		page 25
optional		
Sealing set for switches/push-buttons		page 270

Design	Order no.	PU
polar white glossy	1417 71 09	10
anthracite matt, lacquered	1417 71 06	10
Aluminium, aluminium anodised	1417 71 03	10
Stainless steel, metal matt finish	1417 71 04	10

Multiple Rockers



Rocker 2gang

Not suitable for rockers push-button switches.

- also for KNX applications: push-button, 2gang,

	and group push-button, 2gang		
	Suitable for Rocker switches, 2gang Series push-buttons		Page page 28 page 28
Design	Order no.		PU
polar white glossy	1435 70 09		10
anthracite matt, lacquered	1435 70 06		10
Aluminium, aluminium anodised	1435 70 03		10
Stainless steel, metal matt finish	1435 70 04		10



Rocker 2gang

- red lens



- for illumination and monitoring circuit - also for KNX applications: push-button, 2gang,

Suitable for

and group push-button, 2gang

Order no.

Page

Not suitable for rockers push-button switches.	Rocker switches, 2gang Series push-buttons	page 28 page 28
Design	Order no.	PU
polar white glossy	1437 70 09	10
anthracite matt, lacquered	1437 70 06	10
aluminium matt, lacquered	1437 70 03	10
stainless steel matt, lacquered	1437 70 04	10





Rocker 3gang

	Suitable for On/off switch 3gang	Order no. 6330 23	Page 30
Design	Order no.	3333 23	PU
polar white glossy	1465 70 09		10
anthracite matt, lacquered	1465 70 06		10
Aluminium, aluminium anodised	1465 70 03		10
stainless steel matt, lacquered	1465 70 04		10

Centre plates for pullcord switches/pullcord push-buttons



Centre plate for pullcord switch/pullcord push-button

	Suitable for Pullcord switches/pullcord push-buttons	Order no.	Page page 31
Design	Order no.		PU
polar white glossy	1147 70 09		10
anthracite matt, lacquered	1147 70 06		10

Centre plates for key switches/key push-buttons

Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the sealing set, order no. 1010 70 00.



Centre plate for key switch/key push-button

_	for	mas	ter-	key	syst	tems
---	-----	-----	------	-----	------	------

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	Suitable for	Order no.	Page
	Key switches/key push-buttons		page 32
	Lock cylinder optional	1818	60
	Sealing set for key switch/key push-but	ton	page 270
Design	Order no.		PU
polar white glossy	1505 70 09		10
anthracite matt, lacquered	1505 70 06		10
aluminium matt, lacquered	1505 70 03		10
stainless steel matt, lacquered	1505 70 04		10

Berker.Net - Conventional electronics platform

stainless steel matt, lacquered

Buttons for switches/dimmers



Button 1gang				i 468
Operating voltage	via insert	with 2-push-buttons operalow intrinsic energy require	•	
		Suitable for	Order no.	Page
		DALI/DSI control insert	8542 17 00	46
		Switch insert 1gang	8512 11 00	44
		Relay insert	8512 12 00	43
		Touch dimmer (R, L)	8542 11 00	45
		Universal touch dimmer 1gang	8542 12 00	45
Design		Order no.		PU
polar white glossy		8514 11 79		1
anthracite matt, lacquered		8514 11 75		1
aluminium, matt, lacquered		8514 11 77		1

8514 11 73





Page

i

Order no.

468

	Button 2gang			i	L 468
	Operating voltage	via insert	with 2-push-buttons operalow intrinsic energy require		eries
			Suitable for Switch insert 2gang Universal touch dimmer 2gang	Order no. 8512 22 00 8542 21 00	Page 44 46
-	Design		Order no.		PU
	polar white glossy		8514 21 79		1
	anthracite matt, lacquered		8514 21 75		1
	aluminium, matt, lacquered		8514 21 77		1
	stainless steel matt, lacquered		8514 21 73		1

Motion detector covers



IR Motion detector comfort

Delay time, adjustable ≈ 10 s ... 30 min Response brightness, adjustable ≈ 5 ... 1000 lx, ∞ lx (day)

- with memory function for presence simulation

teach function for response brightness via buttonwith keylock

Order no.

Suitable for

- party function for switching on for 2 hours
- with button for on/off/automatic
- step operation with immunity time (e.g. for stair light/impact current circuits)
- low intrinsic energy requirement

Inserts	page 68
Order no.	PU
8534 12 79	1
8534 12 75	1
8534 12 77	1
8534 12 73	1
8534 22 79	1
8534 22 75	1
8534 22 77	1
8534 22 73	1
	Order no. 8534 12 79 8534 12 75 8534 12 77 8534 12 73 8534 22 79 8534 22 75 8534 22 77





Delay time

Response brightness, adjustable $\approx 5 \dots 1000 \, lx, \infty \, lx$ (day)

- with memory function for presence simulation
- teach function for response brightness via button
- with keylock

Suitable for

- party function for switching on for 2 hours
- with button for on/off/automatic
- low intrinsic energy requirement

	Inserts	page 68
Design	Order no.	PU
Nominal mounting height 1.1 m		
polar white glossy	8534 11 79	1
anthracite matt, lacquered	8534 11 75	1
aluminium, matt, lacquered	8534 11 77	1
stainless steel matt, lacquered	8534 11 73	1
Nominal mounting height 2.2 m		
polar white glossy	8534 21 79	1
anthracite matt, lacquered	8534 21 75	1
aluminium, matt, lacquered	8534 21 77	1
stainless steel matt, lacquered	8534 21 73	1



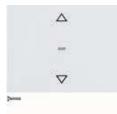


Page

468

i

Blind buttons



Blind button

Delay time, adjustable 0 s ... 500 s Change-over time for change of direction < 0.6 sMinimum slat adjustment time ≈ 250 ms Venetian blind movement time 2 min

Can be switched to orientation led by extension unit -

- memory function for automatic execution of learned up and down times with position

- party function, no execution of automatic, radio and extension unit commands (lock-out protection)

Order no.

- low intrinsic energy requirement

- with imprinted symbol arrows

this function will be available from Q3 2015.	Blind insert comfort	8522 11 00	91
Design	Order no.		PU
polar white glossy	8524 11 79		1
anthracite matt, lacquered	8524 11 75		1
aluminium, matt, lacquered	8524 11 77		1
stainless steel matt, lacquered	8524 11 73		1

Suitable for

Time switches for blinds



Blind time switch

- display 14:23

Change-over time for change of direction < 0.6 sMinimum slat adjustment time ≈ 250 ms Running time 2 min Random number generator ± 15 min Astronomic time shift ± 2 h ≈ 24 h Power reserve Number of operation times for up/down 20 Control using device buttons and programmed

switching times.

Can be switched to orientation led by extension unit this function will be available from Q3 2015.

- with keylock

- party function, no execution of automatic, radio and extension unit commands (lock-out protection)
- reset function (to factory setting)
- low intrinsic energy requirement
- astro programme for sunrise/sundown switching with city/country or co-ordinate input, individually adaptable
- holiday programme for random variation of the operation times in automatic operation
- indication of the application module/insert compatibility in the display
- LC display illuminated during operation
- LC display contrast is adjustable
- 2 independent preset programme memories, individually adaptable
- with automatic summer-/winter time switching (can be switched off)
- with switchover manual/automatic mode

	Suitable for Blind insert comfort	Order no. 8522 11 00	Page 91
Design	Order no.		PU
polar white glossy	8574 11 79		1
anthracite matt, lacquered	8574 11 75		1
aluminium, matt, lacquered	8574 11 77		1
stainless steel matt, lacquered	8574 11 73		1



Covers for dimmers

Centre plates for rotary dimmers

Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the sealing set, order no. 1010 72 00.



Centre plate for rotary dimmer

- setting knob Axis dimension Ø	4 mm	Suitable for Rotary dimmers Rotary potentiometers DALI 1-10 V Rotary potentiometers optional Sealing set for socket outlets/centre plates	Order no.	Page page 36 page 39 page 40 page 269
Design		Order no.		PU
polar white glossy		1135 70 09		10
anthracite matt, lacquered		1135 70 06		10
Aluminium, aluminium anodised		1135 70 03		10
Stainless steel, metal matt finish		1135 70 04		10



Covers for blind switches/push-buttons

Rockers with imprint



Rocker 2gang with imprinted arrow symbol

- also for KNX applications: push-button, 2gang
- for blind series switch/push-button

	Suitable for Switches/ push-buttons for blinds	Order no.	Page page 84
Design	Order no.		PU
polar white glossy	1435 71 09		10
anthracite matt, lacquered	1435 71 06		10
Aluminium, aluminium anodised	1435 71 03		10
Stainless steel, metal matt finish	1435 71 04		10



Rocker 2gang with imprinted arrows symbol

- also for KNX applications: group push-button, 2gang

	Suitable for Group series push-button, 4 NO contacts, common input terminal	Order no. 5034 04	Page 29
Design	Order no.		PU
polar white glossy	1435 72 09		10
anthracite matt, lacquered	1435 72 06		10
Aluminium, aluminium anodised	1435 72 03		10
Stainless steel, metal matt finish	1435 72 04		10

Centre plates for rotary switches for blinds

Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the sealing set, order no. 1010 72 00.



Centre plate with rotary knob for rotary switch for blinds

- with imprint

Suitable for	Order no.	Page
Rotary switches for blinds		page 86
optional		
Sealing set for socket outlets/centre plates	S	page 269
Interlock disk for rotary switch for blinds	1861	87
Order no.		PU
1077 71 09		1
1077 71 06		1
1077 71 03		1
1077 71 04		1

Page 87

Order no.

Centre plates for key switches/key push-buttons for blinds

polar white glossy anthracite matt, lacquered Aluminium, aluminium anodised Stainless steel, metal matt finish

Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the sealing set, order no. 1010 70 00.



Centre plate with lock and push lock function for switch for blinds

- key can be removed in 0 position

-	with	imprint
---	------	---------

- with 2 keys Suitable for

Switch for blinds 1 pole for centre plate with

	lock Switch for blinds 2pole for centre plate with 3852 lock	87
Design	Order no.	PU
polar white glossy	1079 71 09	1
anthracite matt, lacquered	1079 71 06	1
Aluminium, aluminium anodised	1079 71 03	1
Stainless steel, metal matt finish	1079 71 04	1



Page

Order no.



Centre plate with lock and push lock function for switch for blinds

- Key can be removed in 3 positions	with imprintwith 2 keys		
	Suitable for Switch for blinds 1 pole for centre plate with lock	Order no. 3851	Page 87
	Switch for blinds 2pole for centre plate with lock	3852	87
Design	Order no.		PU
polar white glossy	1079 72 09		1
anthracite matt, lacquered	1079 72 06		1
Aluminium, aluminium anodised	1079 72 03		1
Stainless steel, metal matt finish	1079 72 04		1



Centre plate with lock and touch function for switch for blinds

- key can be removed in 0 position - with imprint - with 2 keys

	Suitable for Switch for blinds 1 pole for centre plate with lock Switch for blinds 2 pole	Order no. 3851 3852	Page 87
	for centre plate with lock	3632	07
Design	Order no.		PU
polar white glossy	1079 73 09		1
anthracite matt, lacquered	1079 73 06		1
Aluminium, aluminium anodised	1079 73 03		1
Stainless steel, metal matt finish	1079 73 04		1



Centre plate for key push-button for blinds/key switch

- with imprint - for master-key systems - for lock cylinder

	Switch for blinds 1 pole for lock cylinder	3821 20	89
	Switch for blinds 2pole for lock cylinder	3822 10	89
	Push-button for blinds 1pole for lock cylinder	3831	89
	Push-button for blinds 2pole for lock cylinder	3832 10	90
	Lock cylinder	1818	60
	optional		
	Sealing set for key switch/key push-button		page 270
Design	Order no.		PU
polar white glossy	1504 71 09		10
anthracite matt, lacquered	1504 71 06		10
aluminium matt, lacquered	1504 71 03		10
stainless steel matt, lacquered	1504 71 04		10

Suitable for



Order no.

Page

Communication/multimedia technology

- For information on suitable third-party manufacturer articles, see the chapter "Communication/multimedia technology"

Covers data communications / telecommunications



Centre plate with TAE cut-out

also for KNX applications: USB data interface, flush-mounted

230 V USB charging socket outlet	2600 0	120
Loudspeaker connection box	4572 0	121
Stereo loudspeaker connection box	4573 0	122
Modular FCC socket outlet 8/8pole, cat.6A	4584	103
Modular FCC socket outlet 8/8pole shielde cat.6 iso	d, 4588	103
Order no.		PU
1035 70 09		10
1035 70 06		10
1035 70 03		10
1035 70 04		10
	Loudspeaker connection box Stereo loudspeaker connection box Modular FCC socket outlet 8/8pole, cat.6A Modular FCC socket outlet 8/8pole shielde cat.6 iso Order no. 1035 70 09 1035 70 06 1035 70 03	Loudspeaker connection box 4572 0 Stereo loudspeaker connection box 4573 0 Modular FCC socket outlet 8/8pole, cat.6A Modular FCC socket outlet 8/8pole shielded, 4588 cat.6 iso Order no. 1035 70 09 1035 70 06 1035 70 03

Suitable for



Central plate with TAE cut-out

Use only with intermediate ring for central plate from the corresponding range.

- also for KNX applications: USB data interface, flush-mounted
- 1 knock out opening
- labelling field latchable

	· ·		
	Suitable for	Order no.	Page
	Intermediate rings		page 264
	230 V USB charging socket outlet	2600 0	120
	Stereo loudspeaker connection box	4573	122
	Loudspeaker connection box	4572	121
	Modular FCC socket outlet 8/8pole, cat.6A	4584	103
	Modular FCC socket outlet 8/8pole shielded, cat.6 iso	4588	103
Design	Order no.		PU
polar white glossy	1458 09		10



Centre plate for FCC socket outlet

- for 1gang socket outlet cat.3, cat.5e, cat.6 and cat.6, iso
- for WLAN access-points
- with 45° oblique outlet

	Suitable for FCC socket outlets 1gang/WLAN access points	Order no.	Page page 98
Design	Order no.		PU
polar white glossy	1407 70 09		10
anthracite matt, lacquered	1407 70 06		10
Aluminium, aluminium anodised	1407 70 03		10
Stainless steel, metal matt finish	1407 70 04		10



Central plate for FCC socket outlet

Caution! Use only with intermediate ring for central plate from the corresponding range.

- for 1gang socket outlet cat.3, cat.5e, cat.6 and ${\rm cat.6_A}$ iso
- for WLAN access-points
- with 45° oblique outlet
- labelling field latchable

	Suitable for FCC socket outlets 1gang/WLAN access points	Order no.	Page page 98
	Intermediate rings		page 264
Design	Order no.		PU
polar white glossy	1468 09		10





Centre plate for FCC socket outlet 2gang

- for 2gang socket outlet cat.3, cat.5e, cat.6 and cat.6_A iso
- with 45° oblique outlet

	Suitable for FCC socket outlets 2gang	Order no. Page page 101
Design	Order no.	PU
polar white glossy	1409 70 09	10
anthracite matt, lacquered	1409 70 06	10
Aluminium, aluminium anodised	1409 70 03	10
Stainless steel, metal matt finish	1409 70 04	10



Central plate for FCC socket outlet 2gang

Caution!
Use only with intermediate ring for central plate from the corresponding range.

- for 2gang socket outlet cat.3, cat.5e, cat.6 and cat.6_A iso
- with 45° oblique outlet
- labelling field latchable

labelling field laterlable		
Suitable for	Order no.	Page
FCC socket outlets 2gang		page 101
Intermediate rings		page 264
FCC socket outlet 8/8pole shielded, cat.6/ class E	4555 01	101
Order no.		PU
1469 09		10



Centre plate with dust protection slider

labelling field

polar white glossy

Licht Flar

Design

Labelling field height arranged for P-touch strips 6 mm.

Design	Order no.	PU
polar white glossy	1170 70 09	10
anthracite matt, lacquered	1170 70 06	10
aluminium matt, lacquered	1170 70 03	10
stainless steel matt, lacquered	1170 70 04	10



Centre plate with 2 dust protection sliders

- labelling field



Labelling field height arranged for P-touch strips 6 mm.

Design	Order no.	PU
polar white glossy	1182 70 09	10
anthracite matt, lacquered	1182 70 06	10
aluminium matt, lacquered	1182 70 03	10
stainless steel matt, lacquered	1182 70 04	10

 for supporting plates with coloured mounting device, 1gang, order no. 4540 .. and 454201, see "Communication/multimedia technology"

 for supporting plates with coloured mounting devices, 2gang, order no. 4541 ..and 454202 see "Communication/multimedia technology"



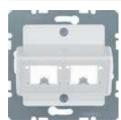


Central plate for 3 MINI-COM modules

Use only with intermediate ring for central plate from the corresponding range.

- with 30° oblique outlet
- for Mini-Com jacks cat.3, cat.5e, cat.6, cat.6 10Gig
- for Mini-Com fibre-optic modules
- for Mini-Com dummy modules 1gang
- labelling field latchable
- for Mini-Com 3.5 mm stereo connection/coupling
- for Mini-Com BNC connector modules
- for Mini-Com Cinch connection/coupling modules
- for Mini-Com D-Subminiature connectors 15pole
- for Mini-Com F-plug coupling modules
- for Mini-Com speaker wire/banana plug modules
- for Mini-Com HDMI™ module, double socket 1.3,
- for Mini-Com S-Video connection/coupling modules
- for Mini-Com USB modules, double socket type A, USB 2.0 compliant

	Suitable for Multimedia modules Intermediate rings	Order no. Page page 402 page 264
Design	Order no.	PU
polar white glossy	1427 09	10
anthracite matt	1427 16 06	10



Central plate for Reichle&De-Massari single modules

Use only with intermediate ring for central plate from the corresponding range.

- with 30° oblique outlet
- for fibre-optic modules
- for connecting modules RJ45 cat.5e and cat.6
- labelling field latchable

	Suitable for Intermediate rings	Order no. Page page 264
Design	Order no.	PU
polar white glossy	1472 09	10
anthracite matt	1472 16 06	10



Central plate for Reichle&De-Massari double module

Design

Use only with intermediate ring for central plate from the corresponding range.

- with 30° oblique outlet
- for fibre-optic modules
- for connecting modules RJ45 cat.5e and cat.6
- labelling field latchable

Suitable for Intermediate rings	Order no. Page page 264
Order no.	PU
1461 09	10



Central plate 2gang for AMP jacks

Indexing dimension (W x H)

polar white glossy

 \approx 14.7 x 20.7 mm $\,$ – with 30° oblique outlet

Use only with intermediate ring for central plate from the corresponding range.

- for AMP fibre-optic couplings MT-RJ jacks
- for AMP modular jacks series 110 Connect cat.3, cat.5, cat.5e and cat.6
- labelling field latchable

	Suitable for Intermediate rings	Order no. Page page 264
Design	Order no.	PU
polar white glossy	1463 09	10
anthracite matt	1463 16 06	10





Central plate 2gang for Krone jacks

Indexing dimension (W x H)

polar white glossy, 2gang

Design

polar white glossy

 \approx 14.7 x 19.4 mm - with 30° oblique outlet

- for 3M fibre-optic couplings Volition

- for Krone fibre-optic couplings MT-RJ jacks

- for Krone modular jacks cat.5, cat.5e and cat.6

	Suitable for Intermediate rings	Order no.	Page page 264
Design	Order no.		PU
polar white glossy	1464 09		10
anthracite matt	1464 16 06		10



Central plate for fibre-optic couplings Simplex ST

Use only with intermediate ring for central plate from the corresponding range.

- with 30° oblique outlet

- for 2 fibre-optic couplings

Suitable for Intermediate rings	Order no.	Page page 264
Order no.		PU
1492 09		10



Central plate for fibre-optic couplings Duplex SC

Use only with intermediate ring for central plate from the corresponding range.

- with 30° oblique outlet

- for 1 or 2 fibre-optic couplings

- 1 knock out opening

Suitable for Intermediate rings	Order no. P	age 264
Order no.		PU
1480 09		10

Covers for aerial sockets



Centre plate for aerial socket 2-/3hole

- with knock out SAT input

	Suitable for Aerial socket 2hole single box Aerial socket 2hole throughpass socket	Order no. 4502 10 4515	Page 113 113
	Aerial socket 3hole single box	4522 10	113
Design	Order no.		PU
polar white glossy	1201 70 19		10
anthracite matt, lacquered	1201 70 16		10
Aluminium, aluminium anodised	1201 70 13		10
Stainless steel, metal matt finish	1201 70 14		10



Central plate for aerial socket 4hole (Ankaro)

Caution! - with 2 additional SAT outputs (F-sockets) Use only with intermediate ring for central plate

from the corresponding range.	Suitable for Intermediate rings	Order no.	Page page 264
	Aerial socket 4hole single box	4594 10	114
Design	Order no.		PU
polar white glossy	1484 09		10
anthracite matt	1484 16 06		10
aluminium matt, lacquered	1484 70 03		10
stainless steel matt, lacquered	1484 04		10





Central plate for aerial socket 4hole (Hirschmann)

Caution! Use only with intermediate ring for central plate from the corresponding range.	 with 2 additional SAT outputs (F-sockets) 			
	Suitable for Intermediate rings	Order no. Page page 264		
Design	Order no.	PU		
polar white glossy	1483 09	10		
anthracite matt	1483 16 06	10		
aluminium matt, lacquered	1483 70 03	10		
stainless steel matt, lacquered	1483 04	10		



Central plate for broadband modem socket (Wisi)

Caution!
Use only with intermediate ring for central plate from the corresponding range.

- with additional multimedia output

Suitable forOrder no.PageIntermediate ringspage 264

 Design
 Order no.
 PU

 anthracite matt
 # 1439 16 06
 10

Central plates for signalling and command units



Central plate with installation opening Ø 18.8 mm

Screw spacing

36 mm

- labelling field latchable

- with cut-out dia. 18.8 mm

Use only with intermediate ring for central plate

Suitable for

Order no. Page from the corresponding range. Intermediate rings page 264 optional Built-in socket for floating output 4604 .. 65 PU Design Order no. 10 polar white glossy 1431 09 10 anthracite matt 1431 16 06 aluminium matt, lacquered 1431 70 03 10 stainless steel matt, lacquered 1431 04 10



Central plate with installation opening Ø 22.5 mm

Screw spacing 36 mm - labelling field latchable - with cut-out dia. 22.5 mm

Use only with intermediate ring for central plate from the corresponding range.

Installation aperture according to IEC 60947-5-1

Suitable for Order no. Page
Intermediate rings page 264

 Design
 Order no.
 PU

 polar white glossy
 1432 09
 10

 anthracite matt
 1432 16 06
 10

 aluminium matt, lacquered
 1432 70 03
 10

 stainless steel matt, lacquered
 1432 04
 10

Intermediate rings



Intermediate ring for central plate

labelling field latchable

	Suitable for optional Labelling field for intermediate ring	Order no.	Page page 265
Design	Order no.		PU
polar white glossy	1108 70 09		10
anthracite matt, lacquered	1108 70 06		10
aluminium matt, lacquered	1108 70 03		10
stainless steel matt, lacquered	1108 70 04		10





Labelling field for intermediate ring

Labelling field height arranged for P-touch strips 6 mm.	Suitable for Intermediate ring for central plate	Order no.	Page page 264
Design	Order no.		PU
polar white glossy	1905 00 69		10
aluminium matt, lacquered	1905 70 03		10
stainless steel matt, lacquered	1905 70 04		10



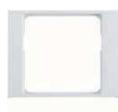
Intermediate ring with hinged cover

Labelling field height arranged for P-touch strips 6 mm. - when o

- when opening hinged cover, it can be arrested in end position
- with imprint
- for centre plate of third-party manufacturers with external dimension 50 x 50 mm

Design	Order no.	PU
polar white glossy	1154 71 09	10
anthracite matt, lacquered	1154 71 06	10
Aluminium aluminium anodised	1154 71 03	10
Stainless steel/metal matt finish	1154 71 04	10

Adapter rings for centre plates 50 x 50 mm



Adapter ring for centre plate 50 x 50 mm

polar white glossy

polar white glossy

anthracite matt

anthracite matt, lacquered

aluminium matt, lacquered

stainless steel matt, lacquered

Caution! - for centre plate of third-party manufacturers with external dimension 50 x 50 mm

For centre plate according to DIN 49075 - Suitable for Order no.

 Suitable for 50 x 50 mm centre plate for RCD protection switch
 Order no.
 Page page 249

 Order no.
 PU

 1108 71 09
 10

 1108 71 06
 10

 1108 71 03
 10

 1108 71 04
 10

Covers Audio



Centre plate for loudspeaker socket outlet

1 knock out opening

	Suitable for Loudspeaker socket outlet High End Entry for small connector	Order no. 4505 02 4505	Page 123 123
Design	Order no.		PU
polar white glossy	1184 70 09		10
anthracite matt, lacquered	1184 70 06		10
Aluminium, aluminium anodised	1184 70 03		10
Stainless steel, metal matt finish	1184 70 04		10



Central plate for XLR D-series connector

Cut-out Ø 23.6 mm Screw spacing (horizontal/vertical) 19/24 mm - Labelling field latchable in matching intermediate ring

Order no.

speakon and jack connector

Suitable for

1412 16 06

Caution!
Use only with intermediate ring for central plate from the corresponding range.

1412 09	10
Order no.	PU
Intermediate rings	page 264

Page

10



Video socket outlets				
	VGA socket outlet			
	Frequency range video Resolution	max. 160 MHz max. 1280 x 1024 px	with 15pole D-subminiature double jackwith 15pole D-subminiature jack (front)S-VGA compatible	i 461
G) (Marille)	Design		Order no.	PU
	with double jack			
THE RESERVE OF THE PERSON NAMED IN	polar white glossy		33 1540 70 09	10
	anthracite matt, lacquered		33 1540 70 06	10
<u> </u>	aluminium matt, lacquered		33 1540 70 03	10
' 'VGA	stainless steel matt, lacquered		33 1540 70 04	10
	back side, with screw-in lift terr	ninals		
	polar white glossy 1)		33 1541 70 09	10
	anthracite matt, lacquered 1)		33 1541 70 06	10
	aluminium matt, lacquered 1)		33 1541 70 03	10
	stainless steel matt, lacquered 1)	0.6	33 1541 70 04	10
B 0 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		¹⁾ for co	nnection to a 15-core VGA cable, conductor cross-section (rigi	id) max. 1.5 mm²
Multimedia sockets				
	High definition socket outlet			i 467
-	Transmission rate Resolution	max. 8.16 GBit/s max. 1920 x 1080 px	 19pole with HDMI™ double jack type A, supports technology (V 1.3 with Deep Color) gold-plated contacts 	HDMI™
	Design		Order no.	PU
CONTRACTOR DESCRIPTION	back side, with straight socket		22 1540 70 00	
The second second	polar white glossy		33 1542 70 09	1
I	anthracite matt, lacquered		33 1542 70 06 33 1542 70 03	10
⊢ _{HDMI}	aluminium matt, lacquered		33 1542 70 03	10
	stainless steel matt, lacquered back side, with 90° angle socke	+	33 1342 70 04	1
	polar white glossy		33 1543 70 09	10
	anthracite matt, lacquered		33 1543 70 06	10
	aluminium matt, lacquered		33 1543 70 03	10
	stainless steel matt, lacquered		33 1543 70 04	10
	3 x Cinch/S-Video socket outlet			i 467
© •	Frequency range audio Frequency range video		 1 cinch double jack for video connection (y 2 cinch double jacks for audio connection S-Video double jack gold-plated contacts 	
	Design		Order no.	PU
	polar white glossy		33 1532 70 09	10
	anthracite matt, lacquered		33 1532 70 06	10
P. Video	aluminium matt, lacquered		33 1532 70 03	10
S-Video CINCH	stainless steel matt, lacquered		33 1532 70 04	10
	USB/3.5 mm audio socket outlet	•		
			deathle is also well also al O. F. ware at an a	i 467
•	USB transmission rate Frequency range audio	max. 480 Mbit/s 20 20000 Hz	 double jack gold-plated 3.5 mm, stereo USB double jack type A, USB 2.0 capable 	
	Design		Order no.	PU
	polar white glossy		33 1539 70 09	10
	anthracite matt, lacquered		33 1539 70 06	10
Τάρ	aluminium matt, lacquered		33 1539 70 03	10
1 14	stainless steel matt, lacquered		33 1539 70 04	10



Order no.

Order no.

Page

page 267

Consumer electronics



Berker Radio Touch

Operating voltage 230 V~ 50/60 Hz Frequency Frequency range (radio reception) 87.5 ... 108 MHz Dimensions of display (W x H) 35 x 28 mm Conductor cross-section max. 2.5 mm² Insertion depth 33 mm

At least one loudspeaker must be connected for operation.

- illuminated touch graphics display

- time and date display

- operation via sensor areas of the touch display

- stereo FM radio with RDS display

- extension unit input for separate on/off switching

- external audio input, e.g. for MP3 player or docking station

- with 2 loudspeaker connections

	Loudspeaker		page 267
	Ceiling loudspeaker Ø 140 mm	WUZ6 71	130
	Ceiling loudspeaker Ø 80 mm	WUZ6 72	131
Design	Order no.		PU
polar white glossy	* 2884 70 09		1
anthracite matt, lacquered	* 2884 70 06		1
aluminium matt, lacquered	* 2884 70 03		1
stainless steel matt, lacquered	* 2884 70 04		1

Suitable for





Loudspeaker

Design

polar white glossy anthracite matt, lacquered aluminium matt, lacquered stainless steel matt, lacquered

Conductor cross-section (flexible) 0.5 mm² Pre-assembled cable ≈ 25 cm Insertion depth 35 mm

confectioned, with 2-core, double-insulated, flexible cable

Berker Radio Touch

Suitable for

2882 70 04

Order no.	PL
2882 70 09	1
* 2882 70 06	1
* 2882 70 03	1



Pilot lamps

Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the sealing set, order no. 1010 72 00.



Centre plate for push-button/pilot lamp E10

Cut-out Ø	27 . 2 mm	 centre plate for plug-in fixing 		
		Suitable for Covers and push-buttons LED lamp E10 Neon lamp E10 Push-button/pilot lamp E10, NO contact	Order no. 5101	Page page 53 page 53 page 53
Design		Order no.		PU
polar white glossy		1165 70 09		10
anthracite matt, lacquered		1165 70 06		10
aluminium matt, lacquered		1165 70 03		10
stainless steel matt, lacquered		1165 70 04		10



Centre plate for pilot lamp E14



	Suitable for Or Covers and push-buttons LED lamp E14 Incandescent lamp E14	rder no. Page page 53 page 53 page 53
	Pilot lamp E14 51 optional	31 02 52
	Sealing set for socket outlets/centre plates	page 269
Design	Order no.	PU
polar white glossy	1167 70 09	10
polar white glossy anthracite matt, lacquered	1167 70 09 1167 70 06	10 10



LED signal lights i LED signal light, white lighting 451 Rated voltage 230 V~ - Brightness modifiable via potentiometer - Light colour cold white 50/60 Hz Frequency switchable via separate switchfor signalling notices, information or warnings Power consumption at 230 ~, 50 Hz - max. 1 W Quantity LED lamps 4 - Foils with imprint of symbols insertable -15 ... +40 °C Ambient temperature Suitable for Conductor cross-section $2.5 \; mm^2$ Order no. Page optional Foil for LED signal light page 49 For installation in standard wall boxes according to DIN 49073-1 PU Design Order no. polar white glossy *** 2953 70 09** anthracite matt ***** 2953 70 06 aluminium matt, lacquered ***** 2953 70 03 1 stainless steel matt, lacquered ***** 2953 70 04 LED signal light, RGB i 451 Rated voltage 230 V~ - Brightness modifiable via potentiometer - Light colours cold white, warm white, blue, orange, 50/60 Hz Frequency red, green, purple (magenta) and colour sequence at 195...265 V~, 50/60 Hz Power consumption callable via push-button max, 2 W Colour sequence can be stopped at any position max. 2 W Quantity LED lamps via the push-button. -15 ... +40 °C Ambient temperature





For installation in standard wall boxes according

Conductor

cross-section

- colour is switchable via an external switch
- for signalling notices, information or warnings

Order no.

Page

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- Foils with imprint of symbols insertable

to DIN 49073-1	optional	· ·
	Foil for LED signal light	page 49
Design	Order no.	PU
polar white glossy	* 2951 70 09	1
anthracite matt	* 2951 70 06	1
aluminium matt, lacquered	* 2951 70 03	1
stainless steel matt, lacquered	* 2951 70 04	1

Suitable for

 $2.5 \; mm^2$



LED signal light, red/green lighting

Rated voltage 230 V~ Frequency 50/60 Hz Power consumption at 230 ~, 50 Hz - per colour max. 0.5 W Quantity LED lamps max. 0.5 W Ambient temperature -15 ... +40 °C 2.5 mm² Conductor crosssection

- switchable between red and green via separate switches

- for signalling of e.g. access control

Two coloured foils with imprinted symbols for Do not disturb/ Clean room and Please enter/ Please wait are supplied

Suitable for Order no. Page optional Foil bi-colour for LED signal light page 50

For installation in standard wall boxes according to DIN 49073-1





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Supplementary products



Blind plug with centre plate

- on supporting plate without cut-out

	Suitable for optional Sealing set for socket outlets/centre plates	Order no. Page page 269
Design without spreader claws	Order no.	PU
polar white glossy	1045 70 09	20
anthracite matt, lacquered	1045 70 06	20
Aluminium, aluminium anodised	1045 70 03	20
Stainless steel, metal matt finish with base and spreader claws	1045 70 04	20
polar white glossy	67 1045 70 09	10
anthracite matt, lacquered	67 1045 70 06	10
Aluminium, aluminium anodised	67 1045 70 03	10
Stainless steel, metal matt finish	67 1045 70 04	10



Blind plug with centre plate, screw-on

- on supporting plate with large cut-out
- with cover plug for screw fitting
- without spreader claws
- space-saving for relays, etc.
- for customised cut-outs or holes when installing special solutions

	Suitable for optional Sealing set for socket outlets/centre plates	Order no. Page page 269
Design	Order no.	PU
polar white glossy	1045 71 09	20
anthracite matt, lacquered	1045 71 06	20



Centre plate for cable outlet

	Suitable for Cable outlet with low installation depth Cable outlet	Order no. 4468 4470	Page 116 116
Design	Order no.		PU
polar white glossy	1005 70 09		10
anthracite matt, lacquered	1005 70 06		10
aluminium matt, lacquered	1005 70 03		10
stainless steel matt, lacquered	1005 70 04		10

Sealings IP44

- For installation information on sealing sets, see "Flush-mounted wet room installation".



Sealing set for socket outlets/centre plates

	Suitable for Centre plates for rotary dimmers Centre plates for rotary switches for blinds Blind plug with centre plate Frames Centre plate for pilot lamp E14 SCHUKO socket outlet with hinged cover	Order no. 1167 7 4751 7	Page page 257 page 258 page 269 page 275 52
Design transparent	SCHUKO socket outlet with hinged cover Order no. 1010 72 00	4752 7	246 PU



458



Sealing set for switches/push-buttons

- also for KNX applications: push-button, 1gang, and group push-button, 1gang
- with IP44 fixing piece to screw on

Suitable for	Order no.	Page
Rockers		page 252
Rockers for multi-pole rocker switches		page 254
Rockers - accessible construction		page 271
Frames		page 275
Order no.		PU
1010 71 00		1



Sealing set for key switch/key push-button

Suitable for	Order no.	Dogg
Frames	Order no.	Page page 275
Centre plate for key push-button for blinds/key switch	1504 71	90 90
Centre plate for key switch/key push-button	1505 70	33
Order no.		PU
1010 70 00		1

Hotel applications

Design transparent



Relay switch with centre plate for hotel card

Rated voltage	230 V~ +10/-15 %
Frequency	50/60 Hz
Switching current	10 A /230 V AC1
Power consumption	< 0.2 W
230 V incandescent lamps and halogen lamps	1500 W
Conventional transformers	1500 VA
Electronic transformers	1500 W
Fluorescent lamps:	
- in Duo circuit	1500 W
Compact fluorescent lamps	500 W
Inductive load at $\cos \varphi = 0.6$	max. 6 A
Card width	max. 55 mm
Card thickness	0.8 1.2 mm
Operating temperature	-5 +50 °C
Screw terminals (max.)	2 x 2.5 mm ²

Neutral conductor necessary!

Rated voltage	230 V~ +10/-15 %
Frequency	50/60 Hz
Switching current	10 A /230 V AC1
Power consumption	< 0.2 W
230 V incandescent lamps and nalogen lamps	1500 W
Conventional transformers	1500 VA
Electronic transformers	1500 W
Fluorescent lamps:	
- in Duo circuit	1500 W
Compact fluorescent lamps	500 W
Inductive load at $\cos \varphi = 0.6$	max. 6 A
Card width	max. 55 mm
Card thickness	0.8 1.2 mm
Operating temperature	-5 +50 °C
Screw terminals (max.)	2 x 2.5 mm ²
nsertion depth	32 mm

-	with	potenti	ometer	for	incremental	
	adju	stment	of delav	√ tin	ne	

- for illumination
- with potential-free contact
- with screw-in lift terminals
- illuminated with blue LED if hotel card is not inserted

Design	Order no.	PU
polar white glossy	* 1641 71 19	1
anthracite matt	* 1641 71 16	1
aluminium matt, lacquered	* 1641 71 34	1
stainless steel matt, lacquered	* 1641 71 14	1



Centre plates for hotel card switches



Centre plate with imprint for push-button for hotel card

red lens

- for push-button for hotel card

Suitable for Order no. Push-button for hotel card page 61

Card width Card thickness

0.5 ... 1.4 mm

max. 54 mm

Other imprint on request!

Design	Order no.	PU
polar white glossy	1641 71 09	10
anthracite matt, lacquered	1641 71 06	10
aluminium matt, lacquered	1641 71 03	10
stainless steel matt, lacquered	1641 71 04	10

Accessible construction



The following rockers are conformant with DIN 18024-2 and DIN 18025-1 and -2.

SCHUKO socket outlets



SCHUKO socket outlet with hinged cover for barrier-free construction

- tactile symbol

enhanced contact protection



Rated voltage Rated current 250 V~ 16 A

- when opening hinged cover, it can be arrested in end position
- for accessible construction
- with plug-in terminals

Connection terminals according to IEC 60884-1 Barrier-free building based on DIN 18025



Design	Order no.	PU
polar white glossy	4786 71 09	10

Rockers - accessible construction



Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the sealing set, order no. 1010 71 00.



Rocker for barrier-free construction

- guide for mouth rod
- lens



and neutral in clear and red transparent enclosed.

The IP44 degree of protection can only be achieved in conjunction with the appropriate neon, incandescent

Lenses in clear with symbol for light, bell, door opener

or LED lamp unit, as well as a sealing set for switches/ push-buttons. Barrier-free building based on DIN 18025

polar white glossy

- for illumination and monitoring circuit

- for change-over/intermediate switch
- for rocker push-buttons
- also for KNX applications: push-button, 1gang, and group push-button, 1gang
- for accessible construction

Suitable for	Order no.	Page
Rocker switches		page 20
Rocker push-buttons		page 20
optional		
Sealing set for switches/push-buttons		page 270

PU 1661 71 09 10

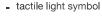






Rocker for barrier-free construction









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Not suitable for rocker push-button switches.

The IP44 degree of protection can only be achieved in conjunction with the appropriate neon, incandescent or LED lamp unit, as well as a sealing set for switches/

Barrier-free building based on DIN 18025

Design		
polar	white	glossy

- for illumination and monitoring circuit

- for change-over/intermediate switch

- for illuminated rocker push-buttons

- for accessible construction

Sealing set for switches/push-buttons

- also for KNX applications: push-button, 1gang

Order no.

Page

page 20

page 270

- for rocker push-buttons
- also for KNX applications: push-button, 1gang, and group push-button, 1gang
- for accessible construction

Suitable for Rocker switches Rocker push-buttons optional Sealing set for switches/push-buttons	Order no.	Page page 20 page 20 page 270
Order no.		PU
1651 71 09		10



Rocker for barrier-free construction











conjunction with the appropriate neon, incandescent
or LED lamp unit, as well as a sealing set for switches/
push-buttons.
Barrier-free building based on DIN 18025

Design	Order no.	PU
polar white glossy	1651 72 09	10

Suitable for

optional

Rocker push-buttons



Rocker for barrier-free construction

- tactile symbol for door opener
- red lens





The IP44 degree of protection can only be achieved in conjunction with the appropriate neon, incandescent or LED lamp unit, as well as a sealing set for switches/ push-buttons.

Barrier-free building based on DIN 18025

-	for illuminated rocker push-buttons
_	also for KNY applications; push but

- also for KNX applications: push-button, 1gang
- for accessible construction

Suitable for	Orger no.	Page
Rocker push-buttons		page 20
optional		
Sealing set for switches/push-butto	ns	page 270

Order no. PU 1651 73 09 10 polar white glossy



Hospital installations

Emergency system

- For installation in standard wall boxes according to DIN 49073-1



Emergency call set with frame

Operating voltage 24 V= -5 ... +40 °C Operating temperature

Set consisting of:

- Pullcord push-button with frame, order no. 5202..
- Pilot lamp with frame, order no. 5203...
- Shut-off push-button with frame, order no. 5201...
- Power supply with frame, order no. 5204...

The emergency call set is used to call for help in public or disabled WCs, doctors' surgeries and old people's homes. It corresponds to the safety requirements according to DIN VDE 0834

For installation in standard wall boxes according to DIN 49073-1

- acoustic and visual signalling of an emergency call using pilot lamp after the pullcord push-button has been actuated
- switch-off of emergency call using shut-off push-button at emergency location
- power supply via power supply unit with 24 V DC
- acoustic call tone switchable on pilot lamp
- call tone can be set as continuous signal or as pulses
- centre plates for plug-in fixing
- monitoring of devices triggering calls for wire break
- with screw terminals

Suitable for	Order no.	Page
optional		
Cancellation/presence button with frame	5205 70 09	273
Call button with frame	5206 70 09	273
Pull button with frame	5202 70 09	273
Light signal with frame	5203 70 09	274
Cancellation button with frame	5201 70 09	274
Mains adapter with frame	5204 70 09	274
Order no.		PU
5200 70 09		1



Call button with frame

tion to trigger an emergency call.

polar white glossy

to DIN 49073-1

polar white glossy

Design

Operating voltage Operating temperature

-5 ... +40 °C

24 V= - as expansion for the emergency call set

- with quiet lamp

- with red call button with lens Additional call push-button to, for example, provide a control section in a second room or an additional loca-- centre plate for plug-in fixing
 - with screw terminals

Suitable for	Order no.	Page
Emergency call set with frame	5200 70 09	273
Order no.		PU
5206 70 09		1



Cancellation/presence button with frame

For installation in standard wall boxes according

Operating voltage 24 V= - as expansion for the emergency call set

Operating temperature

For installation in standard wall boxes according

Cable length to light signal

Office unit, in order to, for example, indicate an emergency call in an office or a headquarters.

-5 ... +40 °C - with yellow shut-off button max. 500 m - with green presence button

with visual and acoustic alarm encoder

- centre plate for plug-in fixing

- with screw terminals

Suitable for Order no. Page Emergency call set with frame 5200 70 09 Order no. PU 5205 70 09



Pull button with frame

to DIN 49073-1

polar white glossy

polar white glossy

Design

Operating voltage - with quiet lamp Operating temperature -5 ... +40 °C

To trigger an emergency call in emergency situations. For installation in standard wall boxes according to DIN 49073-1

centre plate for plug-in fixing

 for wall and ceiling mounting - with pullcord and knob

- with screw terminals

5202 70 09

Page Emergency call set with frame 5200 70 09 273 Order no. PU





Cancellation button with frame

Operating voltage 24 V= - with green shut-off button - centre plate for plug-in fixing Operating temperature -5 ... +40 °C - with screw terminals

To switch off the alarm signal (pilot lamp) on arrival at the emergency location. For installation in standard wall boxes according to DIN 49073-1

Suitable for Order no. Page Emergency call set with frame 5200 70 09 273

Order no. PU Design polar white glossy 5201 70 09



Light signal with frame

24 V= Operating voltage Operating temperature -5 ... +40 °C

For visual and acoustic alarms in emergency situations.

Always install the device in a clearly visible location.

Recommendation: use deep box.

For installation in standard wall boxes according to DIN 49073-1

- with 4 red LEDs

- acoustic call tone switchable on pilot lamp
- call tone can be set as continuous signal or as pulses
- with potential-free relay contact for call tone forwarding, e.g. to telephone dialler
- call tone received on voltage failure and return
- centre plate for plug-in fixing
- with screw terminals

	Suitable for	Order no.	Page
	Emergency call set with frame	5200 70 09	273
Design	Order no.		PU
polar white glossy	5203 70 09		1



Mains adapter with frame

24 V= Operating voltage 50 ... 60 Hz Frequency 100 ... 240 V~ Input voltage Suitable for Input current max. 180 mA

Output voltage 24 V= Output current max. 250 mA Operating temperature -5 ... +40 °C

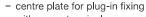
For the power supply of the emergency call system components with 24 V DC.

Recommendation: use deep box.

For installation in standard wall boxes according

to DIN 49073-1

Design

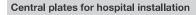


- with screw terminals

Page Emergency call set with frame 5200 70 09 273



PU Design Order no. polar white glossy 5204 70 09 1





Central plate for socket outlet for floating output

Use only with intermediate ring for central plate from the corresponding range. For double pole socket outlet for floating output according to DIN 42801

- with imprint Suitable for

Intermediate rings		page 264
Socket outlet for floating output	1061	64
Order no.		PU
1403 09		10
1403 16 06		10

Order no.

Page



i

479

479

Frames

Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the corresponding sealing set.



Frame		i 479
	Suitable for optional Sealings IP44	Order no. Page page 269
Design	Order no.	PU
polar white glossy, 1gang	1313 70 09	10
polar white glossy, 2gang vertical	1323 70 09	2
polar white glossy, 3gang vertical	1333 70 09	2
polar white glossy, 4gang vertical	1343 70 09	2
polar white glossy, 5gang vertical	1353 70 09	2
polar white glossy, 2gang horizontal	1363 70 09	2
polar white glossy, 3gang horizontal	1373 70 09	2
polar white glossy, 4gang horizontal	1383 70 09	2
polar white glossy, 5gang horizontal	1393 70 09	2



	Suitable for optional	Order no. Page
	Sealings IP44	page 269
Design	Order no.	PU
anthracite matt, lacquered, 1gang	1313 70 06	10
anthracite matt, lacquered, 2gang vertical	1323 70 06	10
anthracite matt, lacquered, 3gang vertical	1333 70 06	2
anthracite matt, lacquered, 4gang vertical	1343 70 06	2
anthracite matt, lacquered, 5gang vertical	1353 70 06	2
anthracite matt, lacquered, 2gang horizontal	1363 70 06	10
anthracite matt, lacquered, 3gang horizontal	1373 70 06	2
anthracite matt, lacquered, 4gang horizontal	1383 70 06	2
anthracite matt, lacquered, 5gang horizontal	1393 70 06	2



	Suitable for optional Sealings IP44	Order no. Page page 269
Design	Order no.	PU
Aluminium, aluminium anodised, 1gang	1313 70 03	10
Aluminium, aluminium anodised, 2gang vertical	1323 70 03	2
Aluminium, aluminium anodised, 3gang vertical	1333 70 03	2
Aluminium, aluminium anodised, 4gang vertical	1343 70 03	2
Aluminium, aluminium anodised, 5gang vertical	1353 70 03	2
Aluminium, aluminium anodised, 2gang horizontal	1363 70 03	2
Aluminium, aluminium anodised, 3gang horizontal	1373 70 03	2
Aluminium, aluminium anodised, 4gang horizontal	1383 70 03	2
Aluminium, aluminium anodised, 5gang horizontal	1393 70 03	2



	Frame			i	479
		Suitable for	Order no.		Page
		optional Sealings IP44		р	age 269
101	Design	Order no.			PU
101	Stainless steel, metal matt finish, 1gang	1313 70 04			10
10 1	Stainless steel, metal matt finish, 19ang vertical	1323 70 04			2
	Stainless steel, metal matt finish, 2gang vertical	1333 70 04			2
	Stainless steel, metal matt finish, 4gang vertical	1343 70 04			2
					2
	Stainless steel, metal matt finish, 5gang vertical	1353 70 04			
	Stainless steel, metal matt finish, 2gang horizontal	1363 70 04			2
	Stainless steel, metal matt finish, 3gang horizontal	1373 70 04			2
	Stainless steel, metal matt finish, 4gang horizontal	1383 70 04			2
	Stainless steel, metal matt finish, 5gang horizontal	1393 70 04			2
Frames with large of	eut-out				
	Frame with large cut-out			i	479
	Not suitable for surface-mounted housing.	 for vertical mounting 			
	Design	Order no.			PL
	polar white glossy	1309 70 09			1
Name of Street	Frame with large cut-out			i	479
П	Not suitable for surface-mounted housing.	 for vertical mounting 			
	Design	Order no.			PU
	anthracite matt, lacquered	1309 70 06			1
	Frame with large cut-out			i	479
	Not suitable for surface-mounted housing.	 for vertical mounting 			
	Design	Order no.			Pl
	Aluminium, aluminium anodised	1309 70 03			
F 78	Frame with large cut-out			i	479
	Not suitable for surface-mounted housing.	 for vertical mounting 			
	Design	Order no.			PI
	Stainless steel, metal matt finish	1309 70 04			-



Surface-mounted housings



Housing surface-mounted

Flush-mounted devices can be used with the surface-mounted housings for surface-mounted installation.

Insertion depth

36 mm

- entry at top and bottom possible
- with cable and duct entryfor mounting on combustible base surface

	Suitable for optional	Order no. Page
	Entries/connectors	page 410
Design	Order no.	PU
polar white glossy, 1gang	1041 70 09	10
polar white glossy, 2gang vertical	1042 70 09	5
polar white glossy, 3gang vertical	1043 70 09	5
polar white glossy, 2gang horizontal	1052 70 09	5
polar white glossy, 3gang horizontal	1053 70 09	5
anthracite matt, lacquered, 1gang	1041 70 06	10
anthracite matt, lacquered, 2gang vertical	1042 70 06	5
anthracite matt, lacquered, 3gang vertical	1043 70 06	5
anthracite matt, lacquered, 2gang horizontal	1052 70 06	5
anthracite matt, lacquered, 3gang horizontal	1053 70 06	5
aluminium matt, lacquered, 1gang	1041 70 03	10
aluminium matt, lacquered, 2gang vertical	1042 70 03	5
aluminium matt, lacquered, 3gang vertical	1043 70 03	5
aluminium matt, lacquered, 2gang horizontal	1052 70 03	5
aluminium matt, lacquered, 3gang horizontal	1053 70 03	5
stainless steel matt, lacquered, 1gang	1041 70 04	10
stainless steel matt, lacquered, 2gang vertical	1042 70 04	5
stainless steel matt, lacquered, 3gang vertical	1043 70 04	5
stainless steel matt, lacquered, 2gang horizontal	1052 70 04	5
stainless steel matt, lacquered, 3gang horizontal	1053 70 04	5