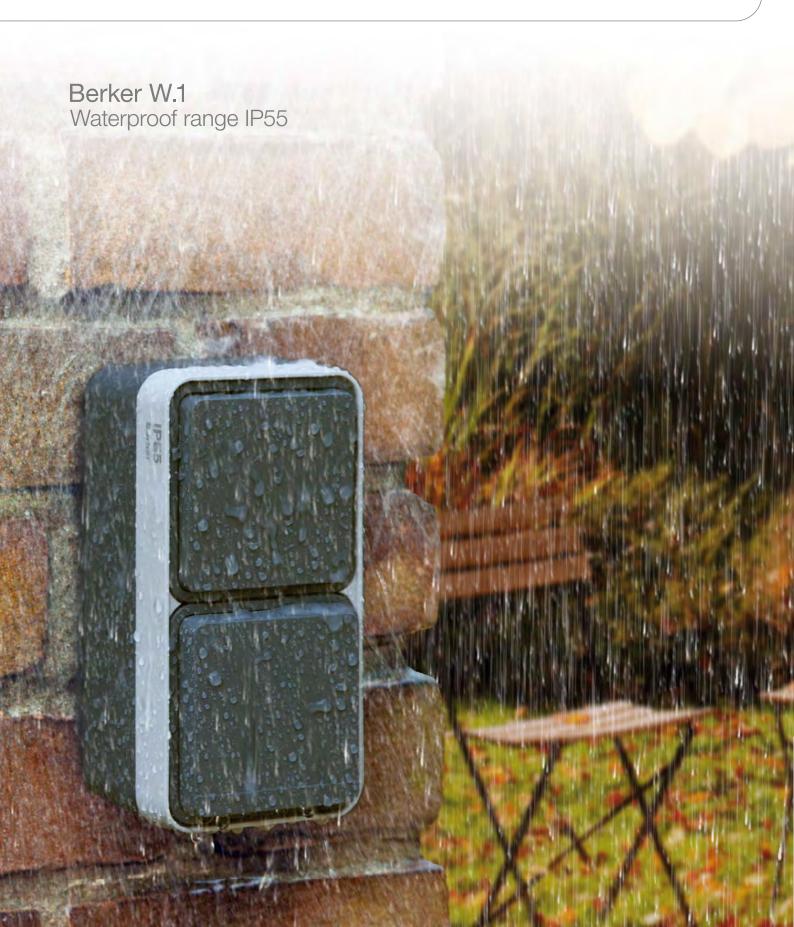
:hager





Berker W.1 The design for wind and weather

This new Berker by Hager mounting equipment series for installations in humid rooms is highly durable, beautifully designed and installer-friendly. Owing to the IP55 protection class and the wide selection of functions, the Berker W.1 series is a viable choice for residential, power station, industrial and other environments in which prime quality is required for the installation.





IP55 Protection

The housing has been designed to provide protection against weather and wind irrespective of the season. The high protection class prevents dust from entering the housing and ensures that water spurting from any direction runs out in the best possible manner.

Fast and easy to install Maximum comfort and time saving

Time being a limited resource in this day and age, we have developed a quick mounting system for the Berker W.1 mounting equipment. For this reason, mounting can be conducted at a record pace and in a particularly easy manner.



System description

Berker W.1 products consist of a surface-mounted housing, electronic insert, frame with integrated sealing and cover.



Backside sealing

The sealing which is integrated in the backside of the surface mounting boxes covers unevenesses of the wall and ensures the water will not get behind the box. Additional the sealing also seals automatically the fixation screws and if used the cable entry on the backside.

- + It prevents the housings from moving during marking, drilling and mounting, so they are easy to place in the correct line.
- + The seal evens out uneven areas of the wall surface, which allows the housing to settle onto the surface in a neat and safe way.
- + The film ensures that no water enters the housing while a screw is being screwed through it during mounting (even when the screw is removed again).
- + It ensures an excellent seal when a cable is run through the posterior surface.



Special fastening system

The housing is equipped with quick fastening clips, with the aid of which the insert (e.g. switch or socket) is always in the correct position and also remains in it after the connection of the cables. The insert can be fastened effortlessly with one hand. This facilitates the connection, as well as the fastening of the cover.



Fast fixation system

The housing cover is fastened with special screws. These screws only need to be rotated a quarter-turn with a normal screwdriver, and the installation is done. This significantly reduces the mounting time.



Maximum space for handling

Owing to the special seal, screw shanks are unnecessary, and the fastening clips ensure there is space beneath the instrument frame. In this way, the connection space can be maximised and the connection of the cables can be facilitated.



Versatile Multiple functions and possibilities

Almost anything is possible with the Berker W.1. In addition to traditional functions, the Berker W.1 series features special functions, such as key switches, indicator lights, emergency stop buttons, antenna sockets, as well as data network and speaker interfaces. The selection of functions and the effortlessness with which they can be combined make the product series incredibly variable.

Frequently used surface-mounted switches and sockets can be mounted on the wall surface easily. Now you have a new mounting possibility at your disposal. For this, we have developed a new flush-mounted adapter for 1-, 2- and 3-gang combinations. With the help of the frame, the equipment can be combined for both surface and flush mountings while retaining the consistent quality of the appearance and usability of the mounting.





Switch with surface-mounted housing

Switch with flush-mounted frame

Structure and mounting

The desired functions can be mounted on the wall surface with the aid of a multi-purpose surface-mounted box. The function can also be mounted on the instrument box with a special flush-mounted frame. The advantage of this mounting method is a much lower structure while retaining the IP55 protection class.



The optional light frames really catch the eye. In addition to the aesthetic aspect, they bring functional advantages, such as better visibility in (parking) garages, warehouses and gardens after dark.

Stylish design Suitable for all environments

The Berker W. 1 selection comes in two colours: a completely polar white solution and a combination of steel grey and light grey. The sturdy steel grey option blends into most installation environments in an excellent manner. The polar white option is ideal for balcony and porch environments.



Polar white (RAL9010)



Steel grey
(Housing RAL7011, cover frame RAL7035)

Definitely a bright spot

The illuminated frame combines a aestetic design and function. Even at night, the illuminated frame functions as an excellent search light. The illuminated frames can be ordered as optional accessories in 1 part or 2 parts for vertical mounting.

Complete or modular Everything is possible

It makes no difference whether you want to use products that are used complete with the housing or combinations of products that can be assembled: both are now possible.





Modular Complete

Versions

Plastic matte:

steel grey RAL7011 light grey frame RAL7035 polar white RAL9010



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SCHUKO socket outlets with hinged cover

- full-surface sealing under the housing floor to seal the rear side, the rear cable entry and to cover unevenesses on the wall
- with hinged cover that falls back, manual clip-in for reaching the degree of protection IP55
- easily accessible, funnel-shaped mounting holes in the housings
- one Wago 2-wire connection terminal for wiring enclosed
- two clip-in places for Wago 2-wire connection terminals in the housing floor
- much space for wiring under the base of the inserts
- easy installation of the insert in the housing by clicking into place
- secure fastening of the frame on the housing by means of 2 quick-release locks
- Enhanced contact protection (child protection) in the socket outlets is according to IEC 60884-1
- Connection terminals according to IEC 60884-1



SCHUKO socket outlet with hinged cover surfacemounted

Rated voltage 250 V~ Rated current 16 A Operating temperature $-40 \dots +60 \text{ °C}$

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

 with one entry for 2 cables and one entry for cable and tube

- with plug-in terminals

Suitable for optional	Order no.	Page
• • • • •	1338 35 0	46
Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46

IP55



Design	Order no.	PU
grey/light grey matt	4740 35 15	10
polar white matt	4740 35 12	1



SCHUKO socket outlet with hinged cover surfacemounted

enhanced contact protection

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Rated voltage	250 V~
Rated current	16 A
Operating temperature	-40 +60 °C

with one entry for 2 cables and one entry for cable and tube

- with plug-in terminals

Suitable for optional	Order no.	Pag
Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	4
Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	4

IP55

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK



Design	Order no.	PU
grey/light grey matt	4763 35 05	10
polar white matt	4763 35 02	1



SCHUKO socket outlet with hinged cover surfacemounted

labelling field

Doht Flur

Rated voltage	250 V~
Rated current	16 A
Operating temperature	-40 +60 °C
Labelling field (W x H)	≈ 50 x 16 mm

 with one entry for 2 cables and one entry for cable and tube

- with plug-in terminals

Suitable for optional
Frame 1gang, can be illuminated 12 ... 24 V, for housing surface-mounted
Frame 1gang, can be illuminated 230 V, for housing surface-mounted

IP55

Labelling field height arranged for P-touch strips 12 mm.

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK



Design	Order no.	PU
grey/light grey matt	4741 35 15	10
polar white matt	4741 35 12	1





SCHUKO socket outlet with hinged cover surfacemounted

- labelling field
- enhanced contact protection

Licht Flor	W W
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Rated voltage	250 V~
Rated current	16 A
Operating temperature	-40 +60 °C
Labelling field (W x H)	≈ 50 x 16 mm

- with one entry for 2 cables and one entry for cable and tube

- with plug-in terminals

- e. g. for washing machine

- with plug-in terminals

- e. g. for washing machine

with plug-in terminals

Frame 1gang, can be illuminated 12 ... 24 V, for housing surface-mounted

Frame 1gang, can be illuminated 230 V, for housing surface-mounted

- with 2 keys

tube

Suitable for

optional

- with 2 keys

tube

Suitable for optional	Order no.	Page
Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46

IP55

Labelling field height arranged for P-touch strips 12 mm.

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK



Design	Order no.	PU
grey/light grey matt	* 4741 35 25	1
polar white matt	* 4741 35 22	1



SCHUKO socket outlet with hinged cover surfacemounted

- labelling field

- lock - differing closures

enhanced contact protection



250 V~ Rated voltage Rated current 16 A -40 ... +60 °C Operating temperature Labelling field (W x H) ≈ 50 x 16 mm Suitable for Order no. Page Frame 1gang, can be illuminated 12 ... 24 V, for housing surface-mounted 1338 35 0 .. 46 Frame 1gang, can be illuminated 230 V, for housing surface-mounted 1338 35 1 .. 46

- with one entry for 2 cables and one entry for cable and

Order no.

1338 35 0 ..

Page

46

46

- with one entry for 2 cables and one entry for cable and

Spare keys and other closures (max. 24) on request. Labelling field height arranged for P-touch strips 12 mm.

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK



IP55

Design	Order no.	PU
grey/light grey matt	4739 35 05	1
polar white matt	4769 35 02	1



SCHUKO socket outlet with hinged cover surfacemounted

labelling field

- lock - even closings

enhanced contact protection



Rated voltage	250 V~
Rated current	16 A
Operating temperature	-40 +60 °C
Labelling field (W x H)	≈ 50 x 16 mm

Spare keys and other closures (max. 24) on request. Labelling field height arranged for P-touch strips 12 mm.

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

Design	Order no.	PU
grey/light grey matt	4789 35 05	1
polar white matt	4789 35 02	1





Combination SCHUKO socket outlets with hinged cover



2gang SCHUKO socket outlet vertical with hinged cover surface-mounted

Rated voltage 250 V~ Rated current 16 A

Operating temperature -40 ... +60 °C

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

- for vertical mounting

 with one entry for 2 cables and one entry for cable and tube

- inserts wired-through

- with plug-in terminals

Suitable for	Order no.	Page
optional		
Frame 2gang, vertical, illuminated 230 V, for housing surface-mounted	1339 35 1	46

IP55



Design	Order no.	PU
grey/light grey matt	4770 35 25	5
polar white matt	4770 35 22	1



SCHUKO socket outlet 2gang vertical with hinged cover surface-mounted

enhanced contact protection

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Rated voltage 250 V~

Rated current 16 A Operating temperature $-40 \dots +60 \,^{\circ}\text{C}$

- for vertical mounting

 with one entry for 2 cables and one entry for cable and tube

- inserts wired-through

with plug-in terminals

- for vertical mounting

- inserts wired-through

- with plug-in terminals

Frame 2gang, vertical, illuminated 230 V, for housing surface-mounted

Suitable for

optional

Suitable for Order no. Page optional Frame 2gang, vertical, illuminated 230 V, for housing surface-mounted 46

with one entry for 2 cables and one entry for cable and

Order no.

Page

IP55



Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

Design	Order no.	PU
grey/light grey matt	* 4770 35 55	10
polar white, matt, plastic	* 4770 35 52	1



IP55

2gang SCHUKO socket outlet vertical with hinged cover surface-mounted

- labelling field

Ucht Flur

Rated voltage 250 V~ Rated current 16 A Operating temperature -40 ... +60 °C Labelling field (W x H) $\approx 50 \times 16$ mm

Labelling field height arranged for P-touch strips 12 mm.

Hinged cover springs made of stainless steel, pins of

quick-release lock made of ZAMAK

Design	Order no.	PU
grey/light grey matt	4770 35 35	5
polar white matt	4770 35 32	1





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IP55

SCHUKO socket outlet 2gang vertical with hinged cover surface-mounted

- labelling field

enhanced contact protection



Rated voltage	250 V~
Rated current	16 A
Operating temperature	-40 +60 °C
Labelling field (W x H)	≈ 50 x 16 mm

- for vertical mounting

 with one entry for 2 cables and one entry for cable and tube

- inserts wired-through

- with plug-in terminals

Suitable for optional	Order no.	Page
Frame 2gang, vertical, illuminated 230 V, for housing surface-mounted	1339 35 1	46

Labelling field height arranged for P-touch strips 12 mm.

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK



Design	Order no.	PU
polar white, matt	* 4770 35 42	1
grey/light grey, matt	* 4770 35 45	5



SCHUKO socket outlet 2gang horizontal with hinged cover surface-mounted

Rated voltage $250 \, \text{V}_{\sim}$ Rated current $16 \, \text{A}$ Operating temperature $-40 \, \dots +60 \, ^{\circ} \text{C}$

- for horizontal mounting

 with one entry for 2 cables and one entry for cable and tube

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

The upper and lower entry for cables are laterally offset and therefore particularly suitable for mounting beside door frame or the like

inserts wired-through

- with plug-in terminals

IP55



Design	Order no.	PU
grey/light grey matt, 2 cable entries	4784 35 15	5
polar white matt, 2 cable entries	4784 35 12	1



SCHUKO socket outlet 2gang horizontal with hinged cover surface-mounted

enhanced contact protection

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Rated voltage 250 V~ Rated current 16 A Operating temperature $-40 \dots +60 \text{ °C}$

- for horizontal mounting
- with one entry for 2 cables and one entry for cable and tube
- inserts wired-through
- with plug-in terminals

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

The upper and lower entry for cables are laterally offset and therefore particularly suitable for mounting beside door frame or the like



Design	Order no.	PU
grey/light grey matt, 2 cable entries	* 4784 35 35	5
polar white matt, 2 cable entries	* 4784 35 32	1





SCHUKO socket outlet 2gang horizontal with hinged cover surface-mounted

250 V~ - for horizontal mounting 50

Rated voltage Rated current

16 A -40 ... +60 °C - with one entry for 2 cables and one entry for cable and tube

Operating temperature

- 2 additional side cable entries

As a result of the side cable entries specially suited for

Hinged cover springs made of stainless steel, pins of

- inserts wired-through

installation over workbenches.

quick-release lock made of ZAMAK

- with plug-in terminals

IP55



Design	Order no.	PU
grey/light grey matt, 4 cable entries	4775 35 25	5
polar white matt, 4 cable entries	4775 35 22	1



SCHUKO socket outlet 2gang horizontal with hinged cover surface-mounted

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enhanced contact protection

for horizontal mounting



- with one entry for 2 cables and one entry for cable and

Rated voltage 250 V~ Rated current 16 A

- 2 additional side cable entries - inserts wired-through

Operating temperature -40 ... +60 °C

- with plug-in terminals

As a result of the side cable entries specially suited for installation over workbenches.

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

IP55

Design	Order no.	PU
grey/light grey matt, 4 cable entries	* 4775 35 45	5
polar white matt, 4 cable entries	* 4775 35 42	1



SCHUKO socket outlet 2gang horizontal with hinged cover surface-mounted

labelling field



for horizontal mounting

Rated voltage 250 V~ Rated current Operating temperature Labelling field (W x H)

with one entry for 2 cables and one entry for cable and tube

16 A -40 ... +60 °C ≈ 50 x 16 mm

- inserts wired-through - with plug-in terminals

Labelling field height arranged for P-touch strips 12 mm.

Hinged cover springs made of stainless steel, pins of

quick-release lock made of ZAMAK The upper and lower entry for cables are laterally offset and therefore particularly suitable for mounting beside

door frame or the like

Design	Order no.	PU
grey/light grey matt	4775 35 35	5
polar white matt	4775 35 32	1





SCHUKO socket outlet 2gang horizontal with hinged cover surface-mounted

- labelling field
- enhanced contact protection



250 V~ Rated voltage Rated current 16 A Operating temperature -40 ... +60 °C

Labelling field (W x H) ≈ 50 x 16 mm

Labelling field height arranged for P-touch strips 12 mm.

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

The upper and lower entry for cables are laterally offset and therefore particularly suitable for mounting beside door frame or the like

- for horizontal mounting
- with one entry for 2 cables and one entry for cable and tube
- inserts wired-through
- with plug-in terminals



IP55

IP55

Design	Order no.	PU
grey/light grey matt	* 4775 35 55	5
polar white matt	* 4775 35 52	1



SCHUKO socket outlet 2gang horizontal with hinged cover surface-mounted

- labelling field
- lock differing closures
- enhanced contact protection

Rated voltage 250 V~ Rated current 16 A Operating temperature -40 ... +60 °C

Labelling field (W x H) ≈ 50 x 16 mm

The locks of an article do have identical lockings. When ordering several articles those do usually have differing lockings.

Spare keys and other closures (max. 24) on request. As a result of the side cable entries specially suited for

installation over workbenches. Labelling field height arranged for P-touch strips 12 mm.

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

- e. g. for washing machine and drier
- for horizontal mounting
- with 4 even keys
- with one entry for 2 cables and one entry for cable and
- 2 additional side cable entries
- with plug-in terminals



Design	Order no.	PU
grey/light grey matt	4789 35 25	5
polar white matt	4789 35 22	1



SCHUKO socket outlet 3gang horizontal with hinged cover surface-mounted

Rated voltage 250 V~

Rated current 16 A Operating temperature -40 ... +60 °C

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

- - for horizontal mounting
 - with one entry for 2 cables and 2 entries for cable and

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- inserts wired-through
- with plug-in terminals



Design	Order no.	PU
grey/light grey matt	4773 35 15	1
polar white matt	4773 35 12	1



SCHUKO socket outlets with hinged cover for special applications



SCHUKO socket outlet with red hinged cover surface-mounted

Rated voltage 250 V~ Rated current 16 A

-40 ... +60 °C Operating temperature

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

- with one entry for 2 cables and one entry for cable and tube

- with plug-in terminals

Suitable for	Order no.	Page
optional		
Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46

IP55



Design	Order no.	PU
grey/light grey matt	* 4740 35 21	1



SCHUKO socket outlet with green hinged cover surface-mounted

Rated voltage 250 V~ 16 A Rated current -40 ... +60 °C Operating temperature

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

- with one entry for 2 cables and one entry for cable and tube

- with plug-in terminals

Suitable for optional	Order no.	Page
Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46

IP55



PU Order no. Design grey/light grey matt ***** 4740 35 23



SCHUKO socket outlet with green hinged cover and imprinted symbol e-bike

Rated voltage Rated current 16 A

Operating temperature -40 ... +60 °C

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

- for charging of e-bikes
- with one entry for 2 cables and one entry for cable and tube
- with plug-in terminals

Suitable for	Order no.	Page
optional		
Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46

IP55



PU Design Order no. grey/light grey matt ***** 4740 35 33



SCHUKO socket outlet with yellow hinged cover surface-mounted

Rated voltage 250 V~ 16 A Rated current

-40 ... +60 °C Operating temperature

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

- with one entry for 2 cables and one entry for cable and
- with plug-in terminals

Suitable for optional	Order no.	Page
Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
Frame 1gang, can be illuminated 230 V, for	1338 35 1	46



Design	Order no.	PU
grey/light grey matt	* 4740 35 24	1





SCHUKO socket outlet with orange hinged cover surface-mounted

250 V~ Rated voltage Rated current 16 A -40 ... +60 °C Operating temperature

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

- with one entry for 2 cables and one entry for cable and tube
- with plug-in terminals

Suitable for	Order no.	Page
optional		
Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46

IP55



Design	Order no.	PL
grey/light grey matt	* 4740 35 27	1

International socket outlet systems

- full-surface sealing under the housing floor to seal the rear side, the rear cable entry and to cover unevenesses on the wall
- with hinged cover that falls back, manual clip-in for reaching the degree of protection IP55
- easily accessible, funnel-shaped mounting holes in the housings
- one Wago 2-wire connection terminal for wiring enclosed
- two clip-in places for Wago 2-wire connection terminals in the housing floor
- much space for wiring under the base of the inserts
- easy installation of the insert in the housing by clicking into place
- secure fastening of the frame on the housing by means of 2 quick-release locks
- Enhanced contact protection (child protection) in the socket outlets is according to IEC 60884-1
- Connection terminals according to IEC 60884-1



Socket outlet with earthing pin and hinged cover surface-mounted

enhanced contact protection



Rated voltage 250 V~ Rated current 16 A Operating temperature -40 ... +60 °C

- 2pole + earth

- with one entry for 2 cables and one entry for cable and tube

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- with plug-in terminals

Suitable for optional	Order no.	Page
Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46



Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

Design	Order no.	
grey/light grey matt	* 67 6881 35 15	
polar white, matt, plastic	* 67 6881 35 12	



Socket outlet with earthing pin and hinged cover surface-mounted

labelling field

enhanced contact protection



d voltage	250 V~
d current	16 A
ating temperature	-40 +60 °C
ling field (W x H)	≈ 50 x 16 mm
0 1	

- 2pole + earth

- with one entry for 2 cables and one entry for cable and
- with plug-in terminals

Suitable for optional	Order no.	Page
Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46

IP55

Labelling field height arranged for P-touch strips 12 mm.

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

	Design	Order no.	PU
\perp /	grey/light grey matt	* 67 6881 35 25	10
	polar white, matt, plastic	* 67 6881 35 22	1



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Multiple socket outlets with earthing pin and hinged cover

Rated current



Socket outlet with earthing pin 2gang horizontal with hinged cover surface-mounted

- 2pole + earth

Rated voltage 250 V~ Rated current 16 A

- with one entry for 2 cables and one entry for cable and

-40 ... +60 °C Operating temperature

with plug-in terminals

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

IP55



Design	Order no.	PU
grey/light grey matt, 2 cable entries	* 67 6882 35 25	5
polar white, matt, plastic, 2 cable entries	* 67 6882 35 22	1



Socket outlet with earthing pin 2gang horizontal with hinged cover surface-mounted

Rated voltage 250 V~ - 2pole + earth

- with one entry for 2 cables and one entry for cable and 16 A

Operating temperature -40 ... +60 °C

- with plug-in terminals

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

IP55



Design	Order no.	PU
grey/light grey matt, 4 cable entries	* 67 6882 35 15	5
polar white, matt, plastic, 4 cable entries	* 67 6882 35 12	1



3gang socket outlet with earthing pin and hinged cover surface-mounted

- 2pole + earth

Rated voltage

Rated current 16 A

- with one entry for 2 cables and one entry for cable and tube

Operating temperature -40 ... +60 °C

- with plug-in terminals

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK



Design	Order no.	PU
grey/light grey matt	* 67 6883 35 15	1
polar white, matt, plastic	* 67 6883 35 12	1



Socket outlets with earthing pin and hinged cover for special applications



Socket outlet with earthing pin red and hinged cover surface-mounted

Rated voltage 250 V~ Rated current 16 A Operating temperature $-40 \dots +60 \text{ °C}$

Hinged cover springs made of stainless steel, pins of

quick-release lock made of ZAMAK

2pole + earthwith one entry

 with one entry for 2 cables and one entry for cable and tube

with plug-in terminals

Order no.	Page
1338 35 0	46
1338 35 1	46
	1338 35 0

IP55



Design	Order no.	PU
grey/light grey matt	* 67 4564 35 01	1



Socket outlet with earthing pin and green hinged cover surface-mounted

Rated voltage $250 \, \text{V}_{\sim}$ Rated current $16 \, \text{A}$ Operating temperature $-40 \, \dots +60 \, ^{\circ} \text{C}$

- 2pole + earth

- with one entry for 2 cables and one entry for cable and tube
- with plug-in terminals

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

Suitable for	Order no.	Page
optional		
Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46

IP55



Design	Order no.	PU
grey/light grey matt	* 67 4564 35 03	1



Socket outlet with earthing pin and green hinged cover and imprinted symbol e-bike surface-mounted

Rated voltage 250 V~ Rated current 16 A

Operating temperature -40 ... +60 °C

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

- for charging of e-bikes
- 2pole + earth
- with one entry for 2 cables and one entry for cable and tube
- with plug-in terminals

Suitable for	Order no.	Page
optional		
Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46

IP55



Design	Order no.	PU
grey/light grey matt	* 67 4564 35 13	10



Socket outlet with earthing pin and yellow hinged cover surface-mounted

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

Rated voltage 250 V~ Rated current 16 A Operating temperature $-40 \dots +60 \text{ °C}$

- 2pole + earth
- with one entry for 2 cables and one entry for cable and tube
- with plug-in terminals

Suitable for optional	Order no.	Page
Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46



Design	Order no.	PU
grey/light grey matt	* 67 4564 35 04	1





Socket outlet with earthing pin and orange hinged cover surface-mounted

 $\begin{tabular}{lll} Rated voltage & 250 \ V\sim \\ Rated current & 16 \ A \end{tabular}$

Operating temperature -40 ... +60 °C

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

- 2pole + earth

- with one entry for 2 cables and one entry for cable and tube
- with plug-in terminals

Suitable for optional	Order no.	Page
Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46

IP55



Design	Order no.	PU
grey/light grey matt	* 67 4564 35 07	1

Switches/push-buttons

- full-surface sealing under the housing floor to seal the rear side, the rear cable entry and to cover unevenesses on the wall
- easily accessible, funnel-shaped mounting holes in the housings
- one Wago 2-wire connection terminal for wiring enclosed
- two clip-in places for Wago 2-wire connection terminals in the housing floor
- much space for wiring under the base of the inserts
- easy installation of the insert in the housing by clicking into place
- secure fastening of the frame on the housing by means of 2 quick-release locks

Rocker switches/rocker push-buttons



Change-over/intermediate switch surface-mounted

Rated voltage 250 V~ Switching current 10 AXOperating temperature $-40 \dots +60 \text{ °C}$

Pins of quick-release lock made of ZAMAK

with one entry for 2 cables and one entry for cable and tube

i

i

Order no.

48

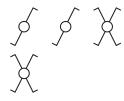
Page

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- with plug-in terminals

Suitable for optional	Order no.	Page
Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46

IP55



Design	Order no.	PU
Change-over switch surface-mounted, grey/light grey matt	3076 35 05	10
Change-over switch surface-mounted, polar white matt	3076 35 02	1
Intermediate switch surface-mounted, grey/light grey matt	3077 35 05	10
Intermediate switch surface-mounted, polar white matt	3077 35 02	1



Illuminated change-over switch surface-mounted

lens – for illumination

Rated voltage 250 V~
Switching current 10 AX

Operating temperature -40 ... +60 °C

-	with blue 230 V LED unit
-	with one entry for 2 cables and one entry for cable and
	tube

with N-terminalwith plug-in terminals

	Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	page 44 46
	Frame 1gang, can be illuminated 230 V, for housing surface-mounted replacement	1338 35 1	46
	LED unit 230 V, for switches/push-buttons	1688 35 00	45
Design	Order no.		PU
grey/light grey matt	3076 35 25		10
grey/light grey matt			

Suitable for







Order no.

48

Page



IP55

Control change-over switch surface-mounted

lens - for monitoring circuit - with red 230 V LED unit - with one entry for 2 cables and one entry for cable and

Rated voltage 250 V~ Switching current 10 AX

Operating temperature

- with plug-in terminals -40 ... +60 °C Suitable for

	optional		
Pier of a fall and a sea leady and a CZAMANA	LED units		page 44
Pins of quick-release lock made of ZAMAK	Lens with imprint		page 44
	Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
	Frame 1gang, can be illuminated 230 V, for housing surface-mounted replacement	1338 35 1	46
	LED unit 230 V, for switches/push-buttons	1677 35 00	44
Design	Order no.		PU
grey/light grey matt	3176 35 05		10
polar white matt	3176 35 02		1

- with N-terminal



Change-over switch surface-mounted

i 48 labelling field - illuminated - for illumination

Rated voltage 250 V~ Switching current 10 AX Operating temperature -40 ... +60 °C Labelling field (W x H) ≈ 50 x 16 mm

For labelling with name, information notice, etc. Labelling field height arranged for P-touch strips 12 mm.

replacement Pins of quick-release lock made of ZAMAK Desian Order no. grey/light grey matt 3076 35 55

Suitable for Order no. Page optional page 44 Frame 1gang, can be illuminated 12 ... 24 V, for housing surface-mounted 1338 35 0 .. 46 Frame 1gang, can be illuminated 230 V, for housing surface-mounted 1338 35 1 46 LED unit 230 V, for switches/push-buttons 1688 35 00 45 PU 10 3076 35 52 1

- with one entry for 2 cables and one entry for cable and



IP55

Push-button, NO contact surface-mounted

polar white matt

Rated voltage 250 V~ Momentary-contact current 10 A Operating temperature -40 ... +60 °C

Pins of quick-release lock made of ZAMAK

- with one entry for 2 cables and one entry for cable and tube

i

49

- with plug-in terminals

- with blue 230 V LED unit

- with N-terminal

- with plug-in terminals







lens

₩-



i

49

45

49



Push-button change-over contact, illluminated surface-mounted

Pins of quick-release lock made of ZAMAK

labelling field - illuminated

door opener enclosed

- for illumination and monitoring circuit

- with **blue** 230 V LED unit

with one entry for 2 cables and one entry for cable and

Rated voltage 250 V~

 with N-terminal - with plug-in terminals

10 A Momentary-contact current -40 ... +60 °C Operating temperature

Suitable for Order no. Page optional LED units page 44 Lens with imprint 1338 35 0 ..





IP55

Design	Order no.	PU
grey/light grey matt	5076 35 05	10
polar white matt	5076 35 02	1



Push-button, change-over contact, surface-mounted

- with **blue** 230 V LED unit

with one entry for 2 cables and one entry for cable and tube

- with N-terminal
- with plug-in terminals

LED unit 230 V, for switches/push-buttons

Rated voltage 250 V~ Momentary-contact current 10 A Operating temperature -40 ... +60 °C Labelling field (W x H) ≈ 50 x 16 mm For labelling with name, information notice, etc.

Labelling field height arranged for P-touch strips 12 mm.

Labelling fields with imprinted symbol for light, bell and

Suitable for Order no. Page optional page 44 Frame 1gang, can be illuminated 12 \dots 24 V, for housing surface-mounted 1338 35 0 .. 46 Frame 1gang, can be illuminated 230 V, for housing surface-mounted 1338 35 1 .. 46 replacement

1688 35 00

Pins of quick-release lock made of ZAMAK



IP55

Design	Order no.	PU
grey/light grey matt	5076 35 55	10
polar white matt	5076 35 52	1

Multi-pole rocker switches



On/off switch 2pole with imprint "0" and "I" surfacemounted

250 V~ Rated voltage Switching current 10 AX

Operating temperature -40 ... +60 °C

with mechanical encoding of rocker mount, that allows only one correct positioning of the rocker on the insert - with N-terminal

- with plug-in terminals Pins of quick-release lock made of ZAMAK

> Suitable for Order no. Page optional Frame 1gang, can be illuminated 12 ... 24 V, for housing surface-mounted 1338 35 0 .. 46 Frame 1gang, can be illuminated 230 V, for housing surface-mounted 1338 35 1 ... 46

with one entry for 2 cables and one entry for cable and





Design	Order no.	PU
grey/light grey matt	3072 35 05	10
polar white matt	3072 35 02	1



Combination rocker switches/rocker push-buttons



Series switch surface-mounted

Pins of quick-release lock made of ZAMAK

Rated voltage 250 V~ 10 AX Switching current -40 ... +60 °C Operating temperature

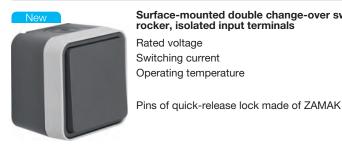
- with one entry for 2 cables and one entry for cable and tube

- with plug-in terminals

Suitable for optional	Order no.	Page
Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46



Design	Order no.	PU
grey/light grey matt	3075 35 05	10
polar white matt	3075 35 02	1



Surface-mounted double change-over switch wirh rocker, isolated input terminals

250 V~ Rated voltage Switching current 10 AX Operating temperature -40 ... +60 °C

with one entry for 2 cables and one entry for cable and

- with plug-in terminals

Suitable for Order no. Page optional Frame 1gang, can be illuminated 12 ... 24 V, for housing surface-mounted 1338 35 0 .. 46 Frame 1gang, can be illuminated 230 V, for housing surface-mounted 1338 35 1 .. 46

IP55



Design	Order no.	PU
grey/light grey matt	* 3048 35 25	10
polar white, matt, plastic	* 3048 35 22	1



Series push-button, 2 change-over contacts surfacemounted, isolated input terminals

250 V~ Rated voltage Momentary-contact current 10 A -40 ... +60 °C Operating temperature

- with one entry for 2 cables and one entry for cable and tube

- with plug-in terminals

Suitable for Order no. Page optional Frame 1gang, can be illuminated 12 ... 24 V, for housing surface-mounted Frame 1gang, can be illuminated 230 V, for housing surface-mounted 1338 35 0 .. 46 1338 35 1 .. 46



Design	Order no.	PU
grey/light grey matt	5075 35 15	10
polar white matt	5075 35 12	1



Order no.

Page

i

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Key switches



Key switch with imprint surface-mounted, isolated input terminals

lock - differing closures - with imprint for ON/OFF - for master-key systems key can be removed in 2 positions - with 2 keys

- with one entry for 2 cables and one entry for cable and tube Rated voltage 240 V~ - for wiring as off- or change-over switch

-40 ... +60 °C

Switching current 10 A (AC-1) - with screw terminals

IP55 Pins of quick-release lock made of ZAMAK

Operating temperature

Pins of quick-release lock made of ZAMAK	Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
	Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46
Design	Order no.		PU
grey/light grey matt	3271 35 05		1
polar white matt	3271 35 02		1

Suitable for

optional



Combinations

- full-surface sealing under the housing floor to seal the rear side, the rear cable entry and to cover unevenesses on the wall
- Socket outlet with hinged cover that falls back, manual clip-in for reaching the degree of protection IP55
- easily accessible, funnel-shaped mounting holes in the housings
- one Wago 2-wire connection terminal for wiring enclosed
- two clip-in places for Wago 2-wire connection terminals in the housing floor
- much space for wiring under the base of the inserts
- easy installation of the insert in the housing by clicking into place
- secure fastening of the frame on the housing by means of 2 quick-release locks



Combination change-over switch/SCHUKO socket outlet with hinged cover surface-mounted

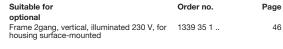
Rated voltage 250 V~ - for vertical mounting

- change-over switch and socket outlet connectable Rated current 16 A separately Switching current 10 AX with one entry for 2 cables and one entry for cable and

Operating temperature -40 ... +60 °C

- with plug-in terminals

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK Connection terminals according to IEC 60884-1



PU Design Order no. 4780 35 15 grey/light grey matt 5 4780 35 12 polar white matt







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Combination change-over switch/SCHUKO socket outlet with hinged cover surface-mounted

- enhanced contact protection



Rated voltage		250 V~
Rated current		16 A
Switching current		10 AX
Operating temperature	-40	±60 °C

- for vertical mounting

- change-over switch and socket outlet connectable separately

with one entry for 2 cables and one entry for cable and tube

with plug-in terminals

Suitable for	Order no.	Page
optional		
Frame 2gang, vertical, illuminated 230 V, for	1339 35 1	46
housing surface-mounted		

IP55

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

Connection terminals according to IEC 60884-1

Enhanced contact protection (child protection) according to IEC 60884-1



Design	Order no.	PU
grey/light grey matt	* 4780 35 25	5
polar white matt	* 4780 35 22	1



Combination series switch/SCHUKO socket outlet with hinged cover surface-mounted

Rated voltage 250 V~ Rated current 16 A Switching current 10 AX Operating temperature -40 ... +60 °C

- for vertical mounting

- series switch and socket outlet connectable separ-

with one entry for 2 cables and one entry for cable and tube

Order no.

Page

- with plug-in terminals

Suitable for

optional

IP55



quick-release lock made of ZAMAK	Hinged cover springs made of stainless steel, pins of
	quick-release lock made of ZAMAK

optional Frame 2gang, vertical, illuminated 230 V, for housing surface-mounted	1339 35 1	46
Order no.		PU
4790 35 15		5
4790 35 12		1



Combination series switch/SCHUKO socket outlet with hinged cover surface-mounted

enhanced contact protection

grey/light grey matt polar white matt



250 V~ Rated voltage Rated current 16 A Switching current 10 AX Operating temperature -40 ... +60 °C

- for vertical mounting

- series switch and socket outlet connectable separately

with one entry for 2 cables and one entry for cable and tube

- with plug-in terminals

Suitable for Page optional Frame 2gang, vertical, illuminated 230 V, for housing surface-mounted 1339 35 1 .. 46

IP55

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK Connection terminals according to IEC 60884-1

Enhanced contact protection (child protection) according to IEC 60884-1

Design	Order no.	PU
grey/light grey matt	* 4790 35 25	5
polar white matt	* 4790 35 22	1



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Combination change-over switch/socket outlet with earthing pin and hinged cover, surface-mounted

Rated voltage 250 V^{\sim} Rated current 16 A Switching current 16 AX Operating temperature $-40 \dots +60 \text{ °C}$

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

Connection terminals according to IEC 60669-1

- for vertical mounting

- change-over switch and socket outlet connectable separately
- with one entry for 2 cables and one entry for cable and tube
- with plug-in terminals

Suitable for	Order no.	Page
optional Frame 2gang, vertical, illuminated 230 V, for housing surface-mounted	1339 35 1	46

IP55



Design	Order no.	PU
grey/light grey matt	* 67 6884 35 15	10
polar white, matt, plastic	* 67 6884 35 12	1

Switches/buttons for blinds

- full-surface sealing under the housing floor to seal the rear side, the rear cable entry and to cover unevenesses on the wall
- easily accessible, funnel-shaped mounting holes in the housings
- one Wago 2-wire connection terminal for wiring enclosed
- two clip-in places for Wago 2-wire connection terminals in the housing floor
- much space for wiring under the base of the inserts
- easy installation of the insert in the housing by clicking into place
- secure fastening of the frame on the housing by means of 2 quick-release locks



Blind series switch 1pole with imprinted symbol arrow surface-mounted

Rated voltage 250 V~ Switching current 10 AOperating temperature $-40 \dots +60 \text{ °C}$ with mechanical and electrical interlocking to prevent mutual switch on

 with one entry for 2 cables and one entry for cable and tube

- with plug-in terminals

Pins of quick-release lock made of ZAMAK
Follow the motor manufacturers' instructions.

Suitable for	Order no.	Page
optional		
Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46

IP55



Design	Order no.	PU
grey/light grey matt	3075 35 25	1
polar white matt	3075 35 22	1



Blind series push-button with imprinted symbol arrow surface-mounted

Rated voltage 250 V~
Momentary-contact current 10 A
Operating temperature -40 ... +60 °C

with mechanical and electrical interlocking to prevent mutual activation

 with one entry for 2 cables and one entry for cable and tube

- with plug-in terminals

Pins of quick-release lock made of ZAMAK
Follow the motor manufacturers' instructions.

Suitable for optional	Order no.	Page
Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46



Design	Order no.	PU
grey/light grey matt	* 5075 35 35	10
polar white, matt, plastic	* 5075 35 32	1



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i

Order no.

1338 35 0 ..

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Page

page 44

46

- with one entry for 2 cables and one entry for cable and

Order no.

1338 35 0 ..

1338 35 1 ..



Key switch for blinds with imprint surface-mounted, isolated input terminals

lock - differing closures - with imprint for ON/OFF/DOWN Key can be removed in 3 positions - for e. g. garage doors - with 2 keys

<u>سر</u> ۰) 240 V~ Rated voltage Switching current 10 A (AC-1) Operating temperature -40 ... +60 °C

Pins of quick-release lock made of ZAMAK

Suitable for

IP44

This of quick release look made of 27 with	housing surface-mounted	
Design	Order no.	PU
grey/light grey matt	3272 35 15	1
polar white matt	3272 35 12	1

tube

optional

- with screw terminals

Frame 1gang, can be illuminated 12 ... 24 V, for housing surface-mounted

Frame 1gang, can be illuminated 230 V, for



Switches for heating systems

- full-surface sealing under the housing floor to seal the rear side, the rear cable entry and to cover unevenesses on

optional

- easily accessible, funnel-shaped mounting holes in the housings
- one Wago 2-wire connection terminal for wiring enclosed
- two clip-in places for Wago 2-wire connection terminals in the housing floor
- much space for wiring under the base of the inserts
- easy installation of the insert in the housing by clicking into place
- secure fastening of the frame on the housing by means of 2 quick-release locks



Control change-over switch with imprint "Heizung" surface-mounted

- lens - for monitoring circuit - with blue 230 V LED unit - with one entry for 2 cables and one entry for cable and

--Rated voltage 250 V~ - with N-terminal

Switching current 10 A - with plug-in terminals Operating temperature -40 ... +60 °C Suitable for

IP55

Pins of quick-release lock made of ZAMAK

grey/light grey matt

polar white matt

Frame 1gang, can be illuminated 12 ... 24 V, for housing surface-mounted Frame 1gang, can be illuminated 230 V, for housing surface-mounted 1338 35 1 .. 46 replacement LED unit 230 V, for switches/push-buttons 1688 35 00 45 Order no. PU 3566 35 05 1 3566 35 02



lens

-6-



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Page

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44



Control on/off switch 2pole with imprint "Heizung - 0 I" surface-mounted

- for monitoring circuit

- with red 230 V LED unit

with one entry for 2 cables and one entry for cable and

with mechanical encoding of rocker mount, that allows only one correct positioning of the rocker on the insert

Order no.

1338 35 0 ..

1338 35 1 ..

1686 35 01

- with plug-in terminals

	O Heizung
_	Heizung

Rated voltage 250 V~ 10 A Switching current -40 ... +60 °C Operating temperature

Pins of quick-release lock made of ZAMAK

Frame 1gang, can be illuminated 12 ... 24 V, for housing surface-mounted

Frame 1gang, can be illuminated 230 V, for housing surface-mounted

LED unit 230 V, for for wiring with

Suitable for

optional



IP55

polar white matt	3562 35 02		1
grey/light grey matt	3562 35 05		1
Design	Order no.		PU
	LED unit 230 V, for switches/push-buttons	1677 35 00	44
	LED unit 1224 V, for for wiring with switches/push-buttons replacement	1687 35 01	45
	switches/push-buttons		

Communication/multimedia technology

- full-surface sealing under the housing floor to seal the rear side, the rear cable entry and to cover unevenesses on the wall
- with transparent, hinged cover that falls back, manual clip-in for reaching the degree of protection IP55
- easily accessible, funnel-shaped mounting holes in the housings
- easy installation of the insert in the frame with hinged cover by clicking into place
- secure fastening of the frame with hinged cover on the housing by means of 2 quick-release locks

FCC socket outlets



FCC socket outlet 8pole shielded with hinged cover surface-mounted, cat.6

labelling field

- for RJ11, RJ12 and RJ45 plugs

- suitable for PoE+

Transmission bandwidth max. 250 MHz with one entry for 2 cables and one entry for cable and tube

Operating temperature -40 ... +60 °C - with self-closing dust protection cover before jack - with screen contacting 360° and strain relief

- with cutting terminals

IP55

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

Colour code A and B according to TIA/EIA-568-B.2 Cat.6/Class E according to DIN EN 50173-1:2011-09

Design	Order no.	PU
grey/light grey matt	1409 35 05	1
polar white matt	1409 35 02	1

Aerial sockets



Aerial socket, 2hole with hinged cover surfacemounted, single socket

Wave impedence 75 Ω

- for digital and analogue transmission

Operating temperature -40 ... +60 °C

- for terrestrial reception

Hinged cover springs made of stainless steel, pins of

with one entry for 2 cables and one entry for cable and

quick-release lock made of ZAMAK DIN EN 50083-2

- with screw terminals



Design	Order no.	PU
grey/light grey matt	1203 35 15	1
polar white matt	1203 35 12	1





Aerial socket, 2hole with hinged cover surfacemounted, throughpass socket

Wave impedence 75Ω – for digital and analogue transmission

Operating temperature -40 ... +60 °C - for terrestrial reception

- with one entry for 2 cables and one entry for cable and

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

DIN EN 50083-2

- with screw terminals

IP55

	Design	Order no.	PU
上	grey/light grey matt	1203 35 25	1
I I _{TV}	polar white matt	1203 35 22	1



Aerial socket, 3hole with hinged cover surfacemounted, single socket

Broadband technology 4 ... 2400 MHz – for digital and analogue transmission Wave impedence 75 Ω – for terrestrial and SAT reception

Operating temperature -40 ... +60 °C - with one entry for 2 cables and one entry for cable and

tube

- with screw terminals

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

DIN EN 50083-2

IP55

	Design	Order no.	PU
	grey/light grey matt	1203 35 35	1
ΓV	polar white matt	1203 35 32	1

max. 2.5 mm²

-40 ... +60 °C

Audio socket outlets



Loudspeaker connector box with hinged cover surface-mounted

- labelling field

Lion PLz

 with one entry for 2 cables and one entry for cable and tube

- with plug-in terminals on both sides

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK



IP55

 Design
 Order no.
 PU

 grey/light grey matt
 1196 35 05
 1

 polar white matt
 1196 35 02
 1



Stereo loudspeaker connector box with hinged cover surface-mounted

labelling fields

Conductor cross-section Operating temperature

> with one entry for 2 cables and one entry for cable and tube

- with plug-in terminals on both sides

Conductor cross-section max. 2.5 mm²
Operating temperature -40 ... +60 °C

IP55

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK



Design	Order no.	PU
grey/light grey matt	1196 35 15	1
polar white matt	1196 35 12	1



Supplementary products

- full-surface sealing under the housing floor to seal the rear side, the rear cable entry and to cover unevenesses on the wall
- easily accessible, funnel-shaped mounting holes in the housings
- easy installation of the insert in the housing by clicking into place
- secure fastening of the frame on the housing by means of 2 quick-release locks



Blind plug surface-mounted

Pins of quick-release lock made of ZAMAK

 with one entry for 2 cables and one entry for cable and tube

IP55



Design	Order no.	PU
grey/light grey matt	* 4290 35 15	10
polar white, matt, plastic	* 4290 35 12	10



Cable outlet surface-mounted

Pins of quick-release lock made of ZAMAK

 with one entry for 2 cables and one entry for cable and tube

IP55



Design	Order no.	PU
grey/light grey matt	* 4256 35 25	10
polar white, matt, plastic	* 4256 35 22	1

Modular system

 Inserts will only reach the degree of protection IP55 if mounted with a housing surface mounted or frame for flushmounted installation of the Berker W.1 product line

Socket outlet-inserts

- with hinged cover that falls back, manual clip-in for reaching the degree of protection IP55



SCHUKO socket outlet insert with hinged cover surface-mounted/flush-mounted

Rated voltage $$250\ V_{\sim}$$ – with plug-in terminals

Rated current 16 A Suitable for Order no. Page
Operating temperature -40 ... +60 °C Frame for flush-mounted installation Housing surface-mounted page 42

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

Connection terminals according to IEC 60884-1

Design	Order no.	PU
grey matt	* 4706 35 25	10
polar white, matt, plastic	* 4706 35 22	10





SCHUKO socket outlet insert with hinged cover surface-mounted/flush-mounted

enhanced contact protection

- with plug-in terminals

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Rated voltage 250 V~ Rated current 16 A Operating temperature -40 ... +60 °C

Order no. Page Frame for flush-mounted installation page 41 Housing surface-mounted page 42

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

Connection terminals according to IEC 60884-1

Enhanced contact protection (child protection) according to IEC 60884-1

Design	Order no.	PU
grey matt	4706 35 15	10
polar white matt	4706 35 12	1



Socket outlet insert with earthing pin and hinged cover surface-mounted/flush-mounted

enhanced contact protection - 2pole + earth

- with plug-in terminals

Rated voltage 250 V~ Rated current 16 A -40 ... +60 °C Operating temperature

Order no. Page Frame for flush-mounted installation page 41 Housing surface-mounted page 42

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

Connection terminals according to IEC 60669-1

Enhanced contact protection (child protection) according to IEC 60884-1

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Design	Order no.	PU
grey matt	67 6880 35 15	10
polar white matt	67 6880 35 12	1



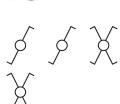
Switch/push-button inserts with toggle switch

Change-over/intermediate switch insert surfacemounted/flush-mounted

Rated voltage 250 V~ - with plug-in terminals

Switching current 10 AX Order no. Page Operating temperature -40 ... +60 °C Frame for flush-mounted installation page 41 Housing surface-mounted page 42





- lens





Illuminated change-over switch insert with rocker surface-mounted/flush-mounted

- for illumination

polar white matt		3086 35 22		1
grey matt		3086 35 25		10
Design		Order no.		PU
Pins of quick-release lock made of ZAMA	ΑK	Lens with imprint replacement LED unit 230 V, for switches/push-buttons	1688 35 00	page 44 45
D	N/Z	optional LED units		page 44
Operating temperature	-40 +60 °C	Housing surface-mounted		page 42
Switching current	10 AX	Suitable for Frame for flush-mounted installation	Order no.	Page page 41
Rated voltage	250 V~	. 0		
₩		 with blue 230 V LED unit with N-terminal with plug-in terminals 		



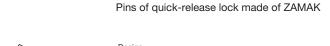
Control change-over switch insert, rocker surfacemounted/flush-mounted

i 48

- lens - for monitoring circuit - with red 230 V LED unit - with N-terminal - with plug-in terminals

250 V~ Rated voltage 10 AX Switching current Operating temperature -40 ... +60 °C

Suitable for Order no. Page Frame for flush-mounted installation page 41 page 42 Housing surface-mounted optional LED units page 44 Lens with imprint page 44 replacement LED unit 230 V, for switches/push-buttons 1677 35 00 44



grey matt

polar white matt

PU 3086 35 15 10 3086 35 12 1



Change-over switch insert with rocker surface-mounted/flush-mounted

i 48

labelling field - illuminated - for illumination - with blue 230 V LED unit - with N-terminal

Rated voltage 250 V~ Switching current 10 AX Operating temperature -40 ... +60 °C

- with plug-in terminals

Labelling field (W x H) ≈ 50 x 16 mm For labelling with name, information notice, etc.

Suitable for Order no. Page Frame for flush-mounted installation page 41 Housing surface-mounted page 42 optional LED units page 44 LED unit 230 V, for switches/push-buttons 1688 35 00 45

Labelling field height arranged for P-touch strips 12 mm.



Design	Order no.	PU
grey matt	3086 35 35	1
polar white matt	3086 35 32	1



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page 41 page 42

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Push-button insert with rocker, surfacemounted/flush-mounted

Rated voltage 250 V~ - with plug-in terminals Momentary-contact current 10 A Order no. -40 ... +60 °C Operating temperature Frame for flush-mounted installation

Pins of quick-release lock made of ZAMAK

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			- 1

Design	Order no.	PU
Push-button insert, NO contact with rocker surface- mounted/flush-mounted, grey matt	5045 35 15	10
Push-button insert, NO contact with rocker surface- mounted/flush-mounted, polar white matt	5045 35 12	1
Push-button insert, change-over contact with rocker surface-mounted/flush-mounted, grey matt	5046 35 15	10
Push-button insert, change-over contact with rocker surface-mounted/flush-mounted, polar white matt	5046 35 12	1



Push-button insert, change-over contact, illuminated surface-mounted/flush-mounted

- for illumination and monitoring circuit

- with **blue** 230 V LED unit

Housing surface-mounted

- with N-terminal

*		with N-terminalwith plug-in terminals		
Rated voltage	250 V~	With plag in terriniale		
Momentary-contact current	10 A	Suitable for Frame for flush-mounted installation	Order no.	Page page 41
Operating temperature	-40 +60 °C	Housing surface-mounted optional		page 42
Pins of quick-release lock made of ZAMAK	(LED units Lens with imprint replacement		page 44 page 44
		LED unit 230 V, for switches/push-buttons	1688 35 00	45
Design		Order no.		PU
grey matt		5046 35 25		10
polar white matt		5046 35 22		1



Push-button insert, NO contact with rocker surfacemounted/flush-mounted

- labelling field - illuminated - with blue 230 V LED unit

Licht Flux

- lens

250 V~ Rated voltage Momentary-contact current 10 A Operating temperature -40 ... +60 °C Labelling field (W x H) ≈ 50 x 16 mm For labelling with name, information notice, etc.

Labelling field height arranged for P-touch strips 12 mm.

- with plug-in terminals Order no. Page Frame for flush-mounted installation page 41 page 42 Housing surface-mounted optional LED units page 44 replacement LED unit 230 V, for switches/push-buttons 1688 35 00 45



Design	Order no.	PU
grey matt	5041 35 15	10
polar white matt	5041 35 12	1



Order no.

Order no.

Order no.

Page

Page

Page

Multi-pole switch inserts



On/off switch insert 2pole with rocker and imprint "0" und "1" surface-mounted/flush-mounted

Rated voltage 250 V~
Switching current 10 AX

Operating temperature -40 ... +60 °C

 with mechanical encoding of rocker mount, that allows only one correct positioning of the rocker on the insert

with N-terminalwith plug-in terminals

Pins of quick-release lock made of ZAMAK

Suitable for Frame for flush-mounted installation Housing surface-mounted

Page 41 page 42

Order no. Page page 41 page 42

Design	Order no.	PU
grey matt	3042 35 15	10
polar white matt	3042 35 12	1

Multiple switch/push-button inserts



Series switch insert with rocker 2gang surfacemounted/flush-mounted, common input terminal

Rated voltage 250 V~ - with plug-in terminals

Switching current 10 AX Suitable for

Operating temperature -40 ... +60 °C Frame for flush-mounted installation page 41 Housing surface-mounted page 42

Pins of quick-release lock made of ZAMAK



Design	Order no.	PU
grey matt	3055 35 15	10
polar white matt	3055 35 12	1



Double change-over switch insert with rocker surface-mounted/flush-mounted, isolated input terminals

Rated voltage 250 V_{\sim} - with plug-in terminals

Switching current 10 AX

Operating temperature -40 ... +60 °C Frame for flush-mounted installation page 41 Housing surface-mounted page 42

Pins of quick-release lock made of ZAMAK



Design	Order no.	PU
grey matt	* 3048 35 35	1
polar white, matt, plastic	* 3048 35 32	1



Double change-over switch insert with rocker 2gang surface-mounted/flush-mounted, isolated input terminals

Rated voltage 250 V_{\sim} - with plug-in terminals

Switching current 10 AX Suitable for

Operating temperature -40 ... +60 °C Frame for flush-mounted installation page 41 Housing surface-mounted page 42

Design	Order no.	PU
grey matt	3048 35 15	10
polar white matt	3048 35 12	1







Series push-button insert, 2 NO contacts with rocker 2gang surface-mounted/flush-mounted common input terminal

250 V~ Rated voltage - with plug-in terminals Momentary-contact current 10 A

Suitable for Order no. Page -40 ... +60 °C Frame for flush-mounted installation Operating temperature page 41 page 42 Housing surface-mounted

Pins of quick-release lock made of ZAMAK



Design	Order no.	PU
grey matt	5042 35 15	10
polar white matt	5042 35 12	1

Switch/push-button for blinds-inserts



Blind series switch insert 1pole with rocker 2gang and imprinted symbol arrow surface-mounted/flushmounted

Rated voltage 250 V~ Switching current 10 A Operating temperature -40 ... +60 °C

- with mechanical and electrical interlocking to prevent mutual switch on

with plug-in terminals



Pins of quick-release lock made of ZAMAK Follow the motor manufacturers' instructions.	Suitable for Frame for flush-mounted installation Housing surface-mounted replacement Rocker 2gang with imprinted arrow symbol	Order no.	Page page 41 page 42
Design	Order no.		PU
grey matt	3065 35 15		10
polar white matt	3065 35 12		1



Blind series push-button insert with rocker 2gang and imprinted symbol arrow surface-mounted/flushmounted

Rated voltage 250 V~ Momentary-contact current 10 A Operating temperature -40 ... +60 °C

- with mechanical and electrical interlocking to prevent mutual activation

with plug-in terminals



Pins of quick-release lock made of ZAMAK Follow the motor manufacturers' instructions.	Suitable for Frame for flush-mounted installation Housing surface-mounted replacement Rocker 2gang with imprinted arrow symbol	Order no.	Page page 41 page 42
Design	Order no.		PU
grey matt	* 5055 35 25		1
polar white, matt, plastic	* 5055 35 22		1



Rocker 2gang with imprinted arrow symbol

- for blind series switch/push-button

	Suitable for Blind series switch insert 1 pole with rocker 2 gang and imprinted symbol arrow surface- mounted/flush-mounted	Order no. 3065 35 1	Page 36
	Blind series push-button insert with rocker 2gang and imprinted symbol arrow surface-mounted/flush-mounted	5055 35 2	36
Design	Order no.		PU
grey matt *	3075 35 35		1
polar white, matt, plastic	3075 35 32		1

EMERGENCY STOP button inserts



SAFETY EMERGNCY push-button insert, NC contact + NO contact surface-mounted/flush-mounted

240 V~/440 V~ Rated voltage Switching current 10 A

Operating temperature -40 ... +60 °C

Pins of quick-release lock made of ZAMAK

page 41 page 42 Housing surface-mounted Order no. PU

Suitable for

- Unlocking by 1/4 rotation - with screw terminals

Frame for flush-mounted installation

Order no.

Page

grey matt 4471 35 12 1



Order no.



SAFETY EMERGNCY push-button insert, NC contact + NO contact surface-mounted/flush-mounted

lock - differing closures

Rated voltage 240 V~/440 V~ Switching current 10 A

Operating temperature -40 ... +60 °C - with 2 keys

- Unlocking by 1/4 rotation with screw terminals

Frame for flush-mounted installation Housing surface-mounted

Page page 41 page 42

Pins of quick-release lock made of ZAMAK

Design	Order no.	PU
grey matt	4471 35 15	1

LED signal light inserts



Insert of LED signal light, white lighting surfacemounted/flush-mounted

Rated voltage 230 V~ 50/60 Hz Frequency 10 AX Switching current at 230 ~, 50 Hz - max. 1 W Power consumption Operating temperature -40 ... +60 °C

Pins of quick-release lock made of ZAMAK

Design

grey matt

- for signalling of e.g. toilets, stairwells or lifts

- Brightness continuously adjustable on insert via potentiometer
 - with cutting terminals





Insert of LED signal light, blue lighting surfacemounted/flush-mounted

Pins of quick-release lock made of ZAMAK

230 V~ Rated voltage - for signalling of e.g. toilets, stairwells or lifts 50/60 Hz Brightness continuously adjustable on insert via Frequency potentiometer Switching current 10 AX

-40 ... +60 °C

with cutting terminals

Suitable for Order no. Page Frame for flush-mounted installation page 41 Housing surface-mounted page 42 optional Foil for LED signal light insert page 37 PU Order no. 1



Design 5173 35 35 grey matt



Foil for LED signal light insert

Operating temperature

<u> </u>			
The imprinted symbol is not visible in switched off state of the signal light.	Suitable for Insert of LED signal light, white lighting sur- face-mounted/flush-mounted	Order no. 5173 35 25	Page 37
	Insert of LED signal light, blue lighting surface-mounted/flush-mounted	5173 35 35	37
Design	Order no.		PU
with imprinted symbol for man	1905 80 01		1
with imprinted symbol for woman	1905 80 02		1
with imprinted symbol for wheelchair	1905 80 03		1
with imprinted symbol for stairs	1905 80 04		1
with imprinted symbol for elevator	1905 80 05		1



Page 38



Insert of LED signal light, red/green lighting surface-mounted/flush-mounted

Rated voltage 230 V~ Frequency 50/60 Hz Switching current 10 AX Power consumption at 230 $^{\circ}$, 50 Hz - per colour max. 0,5 W

Operating temperature $-40 \dots +60 \, ^{\circ}\mathrm{C}$

Pins of quick-release lock made of ZAMAK

 for signalling of e.g. surgeries, conference rooms or hotel rooms

 homogenous illumination of the separately switchable red and green halves via isolated input terminals

- with cutting terminals

Order no.	Page
	page 41
	page 42
	page 38
	Order no.

Order no.

5173 35 15

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Design	Order no.	PU
grey matt	5173 35 15	1



Foil bi-colour for LED signal light insert

The imprinted symbol is not visible in switched off state of the signal light.

Suitable for Insert of LED signal light, red/green lighting surface-mounted/flush-mounted

Design	Order no.	PU
with imprinted symbol for Do not disturb/Make up room	1905 80 11	1
with imprinted symbol for Wait/Enter	1905 80 12	1

Communication/multimedia technology-inserts



FCC socket outlet insert 8pole shielded with hinged cover surface-mounted/flush-mounted, cat.6

- labelling field

Transmission bandwidth max. 250 MHz
Operating temperature -40 ... +60 °C

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK
Colour code A and B according to TIA/EIA-568-B.2
Cat.6/Class E according to DIN EN 50173-1:2011-09

- for RJ11, RJ12 and RJ45 plugs

- suitable for PoE+

- with straight outlet

- with transparent hinged cover

- with self-closing dust protection cover before jack

- with screen contacting 360° and strain relief

- with cutting terminals

Order no.	Page
	page 41
	page 42
	Order no.



Design	Order no.	PU
grey matt	* 1409 35 15	10
polar white, matt, plastic	* 1409 35 12	10



FCC socket outlet insert 8/8pole shielded with hinged cover surface-mounted/flush-mounted, cat.6

- labelling field

Lieht Plar

Transmission bandwidth max. 250 MHz
Operating temperature -40 ... +60 °C

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

Colour code A and B according to TIA/EIA-568-B.2

Cat.6/Class E according to DIN EN 50173-1:2011-09

- for RJ11, RJ12 and RJ45 plugs

- suitable for PoE+

- with straight outlet

- with transparent hinged cover

- with self-closing dust protection cover before jack

- with screen contacting 360° and strain relief

with cutting terminals

Order no.	Page
	page 41
	page 42
	Order no.

Циль

Design	Order no.	PU
grey matt	* 1410 35 05	10
polar white, matt, plastic	* 1410 35 02	10







Aerial sockets insert 2hole with hinged cover surface-mounted, single socket

Wave impedence 75 Ω

-40 ... +60 °C Operating temperature

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

- for digital and analogue transmission

- for terrestrial reception

with transparent hinged cover with screw terminals

Suitable for Order no. Page Frame for flush-mounted installation page 41 page 42 Housing surface-mounted



Design	Order no.	PU
grey matt	* 1203 35 45	1
polar white, matt, plastic	* 1203 35 42	1





Aerial sockets insert 2hole with hinged cover surface-mounted, throughpass socket

Wave impedence - for digital and analogue transmission

- for terrestrial reception Operating temperature -40 ... +60 °C

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

- with screw terminals Order no. Page Frame for flush-mounted installation page 41 Housing surface-mounted page 42

Order no.

Page

page 41

page 42



Design	Order no.	PU
grey matt	* 1203 35 55	1
polar white, matt, plastic	* 1203 35 52	1



Aerial sockets insert 3hole with hinged cover surface-mounted, single socket

Wave impedence 75 Ω

Operating temperature -40 ... +60 °C

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK

 for digital and analogue transmission 	n
---	---

- for terrestrial and SAT reception
- with transparent hinged cover

- with transparent hinged cover

with screw terminals

Housing surface-mounted

Frame for flush-mounted installation

Suitable for

Order no.	PU
* 1203 35 65	1
± 1203 35 62	1



Loudspeaker connection boxes-insert with hinged cover surface-mounted/flush-mounted

labelling field

polar white, matt, plastic

grey matt

Conductor cross-section max. 2.5 mm² Operating temperature -40 ... +60 °C - with transparent hinged cover

- with plug-in terminals on both sides

Order no. Page Frame for flush-mounted installation page 41 Housing surface-mounted page 42

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK



Design	Order no.	PU
grey matt	* 1196 35 25	1
polar white, matt, plastic	* 1196 35 22	1



Page

page 41

page 42



Stereo loudspeaker connection boxes-insert with hinged cover surface-mounted/flush-mounted

- labelling fields



Conductor cross-section max. 2.5 mm²
Operating temperature -40 ... +60 °C

- with transparent hinged cover

- with plug-in terminals on both sides

Suitable for Order no.
Frame for flush-mounted installation
Housing surface-mounted

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK



Design	Order no.	PU
grey matt	* 1196 35 35	1
polar white, matt, plastic	* 1196 35 32	1



Insert with plug-in opening Ø 22 mm

Pins of quick-release lock made of ZAMAK

Suitable for Order no. Page
Frame for flush-mounted installation page 41
Housing surface-mounted page 42

 Design
 Order no.
 PU

 grey matt
 * 4291 35 05
 1

Supplementary products



Blind plug insert surface-mounted/flush-mounted

Pins of quick-release lock made of ZAMAK

Suitable for
Frame for flush-mounted

Suitable forOrder no.PageFrame for flush-mounted installationpage 41Housing surface-mountedpage 42



Design	Order no.	PU
grey matt	* 4290 35 05	1
polar white, matt, plastic	* 4290 35 02	1



Cable outlet-insert surface-mounted/flush-mounted

Pins of quick-release lock made of ZAMAK

Suitable for	Order no.	Page
Frame for flush-mounted installation		page 4
Housing surface-mounted		page 42



Design	Order no.	PU
grey matt	* 4256 35 05	1
polar white, matt, plastic	* 4256 35 02	1



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Frame for flush-mounted installation

- with mounting adapter for screw together on a flush-mounted box or hollow wall box
- The degree of protection IP55 will only reached be if mounted with a modular insert surface-mounted/flush-mounted of the Berker W.1 product line

 The degree of protection IP55 will only reached be if mounted with a modular insert surface-mounted/flush-mounted of the Berker W.1 product line



	LED signal light inserts		page 37
	Communication/multimedia technolog		page 38
	Commercial and in a china and a standard and a		00
	LED signal light inserts		page 37
	EMERGENCY STOP button inserts		page 36
	Switch/push-button for blinds-inserts	SWITCH	page 36
	Switch/push-button inserts with toggle	e switch	page 32
	Socket outlet-inserts		page 31
	Suitable for	Order no.	Page
	 for flush mounting and hol 	low-wall mounting	
	 with mounting adapter and sealing 		
Frame 1gang for flush-mounted installation	. Michael Properties		1 51



Frame 2gang vertical for flush-mounted installation

- with mounting adapter and sealingfor flush mounting and hollow-wall mounting
- for vertical mounting

	_		
	Suitable for	Order no.	Page
	Socket outlet-inserts		page 31
	Switch/push-button inserts with toggle	switch	page 32
	Switch/push-button for blinds-inserts		page 36
	EMERGENCY STOP button inserts		page 36
	LED signal light inserts		page 37
	Communication/multimedia technologinserts	y-	page 38
	Supplementary products		page 40
Design	Order no.		PU
light grey matt	1329 35 15		5
polar white matt	1329 35 12		5



Frame 2gang horizontal for flush-mounted installation

- with mounting adapter and sealing
- for flush mounting and hollow-wall mountingfor horizontal mounting

	Suitable for	Order no.	Page
	Socket outlet-inserts		page 31
	Switch/push-button inserts with toggle switch	1	page 32
	Switch/push-button for blinds-inserts		page 36
	EMERGENCY STOP button inserts		page 36
	LED signal light inserts		page 37
	Communication/multimedia technology- inserts		page 38
	Supplementary products		page 40
Design	Order no.		PU
light grey matt	1329 35 05		5
polar white matt	1329 35 02		5





Frame 3gang horizontal for flush-mounted installation

- with mounting adapter and sealing

- for flush mounting and hollow-wall mounting

- for horizontal mounting

	<i>3</i>	
Suitable for	Order no.	Page
Socket outlet-inserts	pa	age 31
Switch/push-button inserts with t	toggle switch pa	age 32
Switch/push-button for blinds-ins	serts pa	age 36
EMERGENCY STOP button inser	ts pa	age 36
LED signal light inserts	pa	age 37
Communication/multimedia techi inserts	nology- pa	age 38
Supplementary products	pa	age 40
Order no.		PU
1330 35 05		1
1330 35 02		1



Drilling template, 1gang to 3gang, plastic

Design light grey matt polar white matt

Design	Order no.	PU
Drilling template, 1gang to 3gang, plastic	* 1949 35 05	1

Housing surface-mounted

- full-surface sealing under the housing floor to seal the rear side, the rear cable entry and to cover unevenesses on the wall
- one Wago 2-wire connection terminal for wiring enclosed
- two clip-in places for Wago 2-wire connection terminals in the housing floor
- The degree of protection IP55 will only reached be if mounted with a modular insert surface-mounted/flush-mounted of the Berker W.1 product line



Housing with frame surface-mounted

with one entry for 2 cables and one entry for cable and

	Suitable for	Order no.	Page
	Socket outlet-inserts		page 31
	Switch/push-button inserts with toggle switch		page 32
	Switch/push-button for blinds-inserts		page 36
	EMERGENCY STOP button inserts		page 36
	LED signal light inserts		page 37
	Communication/multimedia technology- inserts		page 38
	Supplementary products		page 40
	optional		
	Entries/connectors		page 47
	Frame 1gang, can be illuminated 12 24 V, for housing surface-mounted	1338 35 0	46
	Frame 1gang, can be illuminated 230 V, for housing surface-mounted	1338 35 1	46
Design	Order no.		PU
grey/light grey matt	61 1891 35 05		10
polar white matt	61 1891 35 02		10





Surface-mounted housing 2gang vertical, with frame surface-mounted

- for vertical mounting

- with one entry for 2 cables and one entry for cable and tube

	Suitable for Socket outlet-inserts Switch/push-button inserts with toggle switch Switch/push-button for blinds-inserts EMERGENCY STOP button inserts LED signal light inserts Communication/multimedia technology- inserts Supplementary products optional Entries/connectors Frame 2gang, vertical, illuminated 230 V, for housing surface-mounted	pa pa pa pa pa pa	Page age 31 age 32 age 36 age 36 age 37 age 38 age 40 age 47 46
Design	Order no.		PU
grey/light grey matt	67 1933 35 05		5
polar white matt	67 1933 35 02		5



Surface-mounted housing 2gang horizontal, with frame surface-mounted

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- for horizontal mounting

	Suitable for	Order no.	Page
	Socket outlet-inserts		page 31
	Switch/push-button inserts with togo	gle switch	page 32
	Switch/push-button for blinds-inserts	S	page 36
	EMERGENCY STOP button inserts		page 36
	LED signal light inserts		page 37
	Communication/multimedia technolo inserts	ogy-	page 38
	Supplementary products		page 40
	optional		
	Entries/connectors		page 47
Design	Order no.		PU
grey/light grey matt, 2 cable entries 1)	67 1932 35 05		5
polar white matt, 2 cable entries 1)	67 1932 35 02		5
grey/light grey matt, 4 cable entries 2)	67 1932 35 15		5
polar white matt, 4 cable entries 2)	67 1932 35 12		5

1) the lateral arrangement of the upper/lower cable entry makes it particularly suitable for installing next to door frames or similar fixtures.

2) the additional side cable entries make it particularly suitable e.g. for workbenches



Surface-mounted housing 3gang horizontal, with frame surface-mounted

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- for horizontal mounting

with one entry for 2 cables and 2 entries for cable and

	Suitable for	Order no.	Page
	Socket outlet-inserts		page 31
	Switch/push-button inserts with togg	le switch	page 32
	Switch/push-button for blinds-inserts	}	page 36
	EMERGENCY STOP button inserts		page 36
	LED signal light inserts		page 37
	Communication/multimedia technolo inserts	gy-	page 38
	Supplementary products		page 40
	optional		
	Entries/connectors		page 47
Design	Order no.		PU
grey/light grey matt	60 1930 35 05		1
polar white matt	60 1930 35 02		1



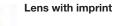
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Accessories







Design

Design red

red



	Suitable for	Order no.	Page
	Illuminated change-over switch insert with rocker surface-mounted/flush-mounted	3086 35 2	33
	Control change-over switch insert, rocker sur- face-mounted/flush-mounted	- 3086 35 1	33
	Illuminated change-over switch surface- mounted	3076 35 2	21
	Control change-over switch surface-mounted	3176 35 0	22
	Push-button insert, change-over contact, illu- minated surface-mounted/flush-mounted	5046 35 2	34
	Push-button change-over contact, illluminated surface-mounted	d 5076 35 0	23
Design	Order no.		PU
transparent, with imprinted symbol for light, set of 10	1822 35 01		1
transparent, with imprinted symbol for bell, set of 10	1822 35 02		1
transparent, with imprinted symbol for door opener, set of 10	1822 35 03		1

LED units



LED unit 230 V, for switches/push-butt	ons
Rated voltage	230 V~
Operating voltage	230 V~/=
Frequency	50 Hz
Current consumption	0.4 mA
Service life of the LED	≈ 50000 h
Operating temperature	-40 +60 °C

- for monitoring circuit

- very long LED lifetime

Order no. Page 3076 35 5 .. 3086 35 2 .. 22 33 Change-over switch surface-mounted Illuminated change-over switch insert with rocker surface-mounted/flush-mounted Change-over switch insert with rocker surface-mounted/flush-mounted Control change-over switch with imprint "Heizung" surface-mounted 3086 35 3 .. 33 3566 35 0 .. 28 Push-button insert, NO contact with rocker surface-mounted/flush-mounted 5041 35 1 .. 34 Illuminated change-over switch surface-mounted 3076 35 2 .. 21 Push-button insert, change-over contact, illuminated surface-mounted/flush-mounted 5046 35 2 .. 34 Push-button change-over contact, illluminated 5076 35 0 $\ensuremath{\text{.}}$ surface-mounted 23 Push-button, change-over contact, surface-mounted 5076 35 5 .. 23 Control change-over switch insert, rocker sur- 3086 35 1 .. face-mounted/flush-mounted 33 29 22 Order no. PU 1677 35 00 10



LED unit 230 V, for for wiring with switches/pushbuttons

Rated voltage 230 V~ 230 V~/= Operating voltage Frequency Current consumption Service life of the LED Pre-assembled cable Operating temperatur

- for monitoring circuit
- very long LED lifetimeconfectioned, with 2-core cable

	50 Hz	- Confectioned, with 2-core capie		
n	0.4 mA	Suitable for	Order no.	Page
D	≈ 50000 h	Illuminated change-over switch surface- mounted	3076 35 2	21
es	≈ 14 cm	Change-over switch surface-mounted	3076 35 5	22
ıre	-40 +60 °C	Illuminated change-over switch insert with rocker surface-mounted/flush-mounted	3086 35 2	33
		Control on/off switch 2pole with imprint "Heizung - 0 - I" surface-mounted	3562 35 0	29
		Change-over switch insert with rocker surface-mounted/flush-mounted	3086 35 3	33
		Control change-over switch with imprint "Heizung" surface-mounted	3566 35 0	28
		Push-button insert, NO contact with rocker surface-mounted/flush-mounted	5041 35 1	34
		Control change-over switch insert, rocker surface-mounted/flush-mounted	3086 35 1	33
		Control change-over switch surface-mounted	3176 35 0	22
		Push-button insert, change-over contact, illuminated surface-mounted/flush-mounted	5046 35 2	34
		Push-button, change-over contact, surface-mounted	5076 35 5	23
		Push-button change-over contact, illluminated surface-mounted	5076 35 0	23
		Order no.		PU
	*	1686 35 01		10



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LED unit 230 V, for switches/push-buttonsRated voltage 230 V^{\sim} Operating voltage $230 \text{ V}^{\sim}/=$ Frequency50 HzCurrent consumption0.4 mAService life of the LED $\approx 50000 \text{ h}$

Operating temperature

Design

blue

Design blue

Design red for illuminationvery long LED lifetime

-40 ... +60 °C

Suitable for	Order no.	Page
Control change-over switch insert, rocker sur- face-mounted/flush-mounted	3086 35 1	33
Control change-over switch surface-mounted	3176 35 0	22
Illuminated change-over switch surface- mounted	3076 35 2	21
Change-over switch surface-mounted	3076 35 5	22
Illuminated change-over switch insert with rocker surface-mounted/flush-mounted	3086 35 2	33
Change-over switch insert with rocker surface-mounted/flush-mounted	3086 35 3	33
Control change-over switch with imprint "Heizung" surface-mounted	3566 35 0	28
Push-button insert, NO contact with rocker surface-mounted/flush-mounted	5041 35 1	34
Push-button insert, change-over contact, illu- minated surface-mounted/flush-mounted	5046 35 2	34
Push-button change-over contact, illluminated surface-mounted	1 5076 35 0	23
Push-button, change-over contact, surface-mounted	5076 35 5	23
Order no.		PU
1688 35 00		10



LED unit 230 V, for for wiring with switches/pushbuttons

Rated voltage	230 V~
Operating voltage	230 V~/=
Frequency	50 Hz
Current consumption	0.4 mA
Service life of the LED	≈ 50000 h
Pre-assembled cables	≈ 14 cm
Operating temperature	-40 +60 °C

- for illumination

- very long LED lifetime

- confectioned, with 2-core cable

		PU
Order no.		PU
Push-button change-over contact, illluminated urface-mounted	5076 35 0	23
ninated surface-mounted/flush-mounted		34
luminated change-over switch insert with ocker surface-mounted/flush-mounted	3086 35 2	33
luminated change-over switch surface- nounted	3076 35 2	21
Push-button, change-over contact, surface- nounted	5076 35 5	23
Push-button insert, NO contact with rocker urface-mounted/flush-mounted	5041 35 1	34
Control change-over switch with imprint Heizung" surface-mounted	3566 35 0	28
Change-over switch insert with rocker surface-mounted/flush-mounted	3086 35 3	33
Change-over switch surface-mounted	3076 35 5	22
Control change-over switch surface-mounted	3176 35 0	22
Control change-over switch insert, rocker sur- ace-mounted/flush-mounted	3086 35 1	33
Suitable for	Order no.	Page
	Control change-over switch insert, rocker surace-mounted/flush-mounted Control change-over switch surface-mounted Change-over switch surface-mounted Change-over switch insert with rocker urface-mounted/flush-mounted Change-over switch with imprint Control change-over switch with imprint Heizung surface-mounted Push-button insert, NO contact with rocker urface-mounted/flush-mounted Push-button, change-over contact, surface-nounted Iluminated change-over switch insert with occer surface-mounted/flush-mounted Push-button insert, change-over contact, illuninated surface-mounted/flush-mounted Push-button insert, change-over contact, illuninated surface-mounted/flush-mounted Push-button change-over contact, illuminated surface-mounted/flush-mounted Push-button change-over contact, illuminated urface-mounted	Control change-over switch insert, rocker sur- ace-mounted/flush-mounted Control change-over switch surface-mounted Change-over switch surface-mounted Change-over switch insert with rocker Unface-mounted/flush-mounted Control change-over switch with imprint Control change-over switch with rocker Control change-over switch with rocker Control change-over switch with rocker Control change-over contact, surface-mounted Control change-over switch insert with Control change-over switch insert with Control change-over switch insert with Control change-over contact, illush-mounted Control change-over conta



LED unit 12...24 V, for for wiring with switches/push-buttons

Rated voltage	12 24 V~
Operating voltage	12 24 V~/=
Frequency	50 Hz
Current consumption	0.4 mA
Service life of the LED	≈ 50000 h
Pre-assembled cables	≈ 14 cm
Operating temperature	-40 +60 °C

- for monitoring circuitvery long LED lifetime
- confectioned, with 2-core cable

insert, NO contact with rocker inted/flush-mounted insert, change-over contact, illu-iace-mounted/flush-mounted , change-over contact, surface-	5041 35 1 5046 35 2 5076 35	34 34 23 PU
inted/flush-mounted insert, change-over contact, illu- ace-mounted/flush-mounted	5046 35 2	34
inted/flush-mounted insert, change-over contact, illu- ace-mounted/flush-mounted	5046 35 2	34
inted/flush-mounted		
nge-over switch with imprint urface-mounted	3566 35 0	28
	3562 35 0	29
-		22
	3086 35 3	33
	3086 35 2	33
	3086 35 1	33
r switch surface-mounted	3076 35 5	22
change-over switch surface-	3076 35 2	21
	Order no.	Page
ated ced e-ove l char counte ated c surface e-ove e-mou l char l on/c ng - 0	e-over switch surface-mounted Il change-over switch insert, rocker sur- iounted/flush-mounted ated change-over switch insert with surface-mounted/flush-mounted e-over switch insert with rocker e-mounted/flush-mounted Il change-over switch surface-mounted Il on/off switch 2pole with imprint ng - 0 - 1" surface-mounted	ated change-over switch surface-eover switch surface-mounted 3076 35 2 I change-over switch insert, rocker sursubunted/flush-mounted ated change-over switch insert with surface-mounted/flush-mounted e-over switch insert with rocker 3086 35 2 Surface-mounted/flush-mounted 3086 35 3 Service witch insert with rocker 3086 35 0 Service witch insert with rocker 3086 35 0



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LED unit 12...24 V, for for wiring with switches/push-

Rated voltage Operating voltage Frequency	12 24 V~ 12 24 V~/= 50 Hz	for illuminationvery long LED lifetimeconfectioned, with 2-core cable		
Current consumption	0.4 mA	Suitable for	Order no.	Page
Service life of the LED	≈ 50000 h	Illuminated change-over switch surface- mounted	3076 35 2	Page 21
Pre-assembled cables	≈ 14 cm	Change-over switch surface-mounted	3076 35 5	22
Operating temperature	-40 +60 °C	Control change-over switch insert, rocker sur- face-mounted/flush-mounted	3086 35 1	33
		Illuminated change-over switch insert with rocker surface-mounted/flush-mounted	3086 35 2	33
		Change-over switch insert with rocker surface-mounted/flush-mounted	3086 35 3	33
		Control change-over switch surface-mounted	3176 35 0	22
		Control change-over switch with imprint "Heizung" surface-mounted	3566 35 0	28
		Push-button insert, NO contact with rocker surface-mounted/flush-mounted	5041 35 1	34
		Push-button insert, change-over contact, illuminated surface-mounted/flush-mounted	5046 35 2	34
		Push-button, change-over contact, surface-mounted	5076 35	23
Design		Order no.		PU

Illuminated frames

blue



Frame 1gang, can be illuminated 230 V, for housing surface-mounted

Operating voltage

***** 1687 35 02

- for illumination and monitoring circuit

Rated current	0.3 mA	Suitable for	Order no.	Page
Caution! Mount only in conjunction with a surface-mounted hous- ing.		International socket outlet systems Switches/push-buttons Switches/buttons for blinds Switches for heating systems Housing with frame surface-mounted	ра ра ра 61 1891 35 0	
Design		Order no.		PU
white, 230 V~, 0.3 mA ¹⁾		1338 35 12		1
blue, 230 V~, 5 mA		1338 35 13		1
1) (, onoral, concur	nation therefore particularly quitable for parr	nanant or position lass	tion lighting

 $^{1)} \, \text{low}$ energy consumption, therefore particularly suitable for permanent or position location lighting



Frame 2gang, vertical, illuminated 230 V, for housing surface-mounted

Operating voltage 230 V~ Rated current

0.6 mA

- for illumination and monitoring circuit

with 2 electrically separated lighting rings for applica-tions/functions independent of each other

Caution! Mount only in conjunction with a surface-mounted hous-	- for vertical mounting			
ing 2gang vertical.	Suitable for Combinations	Order no.	Page page 25	
	SCHUKO socket outlet 2gang vertical with hinged cover surface-mounted	4770 35	14	
	Surface-mounted housing 2gang vertical, with 67 1933 35 0 frame surface-mounted			
Design	Order no.		PU	
white, 230 V~, 0.6 mA ¹⁾	1339 35 12		1	
blue, 230 V~, 10 mA	1339 35 13		1	
1) low operay consu	mation, therefore particularly quitable for permane	nt or position loop	tion lighting	

1) low energy consumption, therefore particularly suitable for permanent or position location lighting



Frame 1gang, can be illuminated 12 ... 24 V, for housing surface-mounted

Operating voltage	12 24 V=	 for illumination and monitorin 	g circuit	
Rated current	0.3 0.6 mA	Suitable for	Order no.	Page
Caution! Mount only in conjunction with a surface-mounted h ing.		International socket outlet systems Switches/push-buttons Switches/buttons for blinds Switches for heating systems Housing with frame surface-mounted 61 1891 35		page page 18 page 21 page 27 page 28 42
Design		Order no.		PU
white, 12 24 V=, 0.3 0.6 mA ¹⁾		1338 35 02		1
blue, 12 24 V=, 2.5 5 mA		1338 35 03		1

1) low energy consumption, therefore particularly suitable for permanent or position location lighting



Entries/connectors



Connector for multiple combinations surface-

For combinations in horizontal mounting only usable in conjunction with surface-mounted housings with lateral cable entries

 for combination of surface-mounted housings, in order to mount more than 3 devices to a control section/ connection terminal

	Suitable for Housing surface-mounted	Order no.	Page page 42	
Design	Order no.		PU	
grey matt	1815 35 15		10	



Cable entry for 2 cables

- for 2 cable 3 x 1.5 ... 5 x 2.5 mm²

	Suitable for Housing surface-mounted	Order no. Page page 42
Design	Order no.	PU
grey matt	1803 35 15	10
polar white matt	1803 35 12	10

Suitable for



Conduit entry M20 x 1.5, boltable

	Housing surface-mounted	page 42
	Order no.	PU
	1816 35 15	10
7	k 1889 35 05	10

Order no.

Page

Page



Cable entries M20 x 1.5, can be screwed with union nut

- for electrical installation conduits M20 x 1,5

page 42
PU
10



Cable and tube entry

grey matt

grey matt, 1gang grey matt, 2gang

- for electrical installation conduit M16 ... M25

	- for 1 cable 3 x 1.5 5 x	- for 1 cable 3 x 1.5 5 x 2.5 mm ²		
	Suitable for Housing surface-mounted	Order no.	Page page 42	
Design	Order no.	Р		
light grey matt	1814 35 15		10	
polar white matt	1814 35 12		10	



Cover plug for screw holes

Cover plugs are not essential for reaching the degree of protection IP $55\,$

Recommendation:

Use cover plug for screw holes for enhanced protection against parasitic voltage when mounting a surface-mounted housing on electrically conducting surface.

 for surface-mounted housi 	ng
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Suitable for	Order no.	Page
Housing surface-mounted		page 42

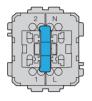
Design	Order no.	PU
grey matt, 4x set	1803 35 00	10

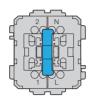
Lighting of switches and push-buttons

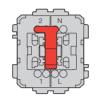
The switches and push-buttons with lens or labelling field of Berker W.1 are supplied with an LED unit 230 V. The devices can also be converted for other functions with another LED unit variant if the wiring is adapted appropriately (see Table 1).

LED unit 230 V, for switch/push-button [Order no. 16xx 35 00]

The LED unit (without removing the switch/push-button) can be inserted or replaced from the front. Depending on the application, the spring contact pins of the LED unit must be inserted from above in correct position to contact them with the plug-in terminals of the insert.

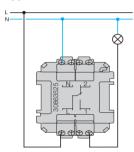






Contact options for the different constructions of the LED Figure 1: unit (I-form, L-form)

Applications with switches



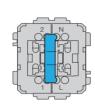
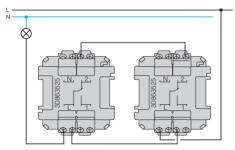


Figure 2: Permanently illuminated change-over switches with lens or labelling field,

LED contacting on terminals N - L



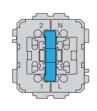
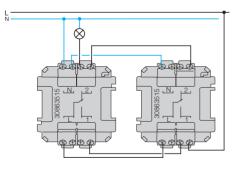


Figure 3: Illuminated when OFF (orientation lighting), change-over switching with 2 change-over switches, illuminated, LED contacting on terminals 2 - 1



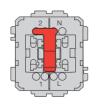
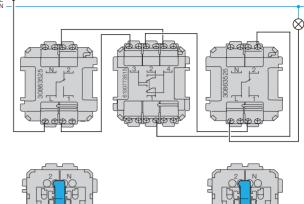


Figure 4: Illuminated when ON (control switching), change-over switching with

2 change-over switches with lens, LED contacting on terminals 2 - N



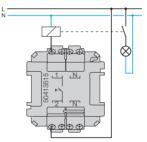




Illuminated when OFF (orientation lighting), intermediate Figure 5: switching with 2 change-over switches, illuminated, with

LED contacting on terminals 2 - 1

Application with push-buttons



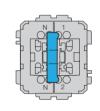
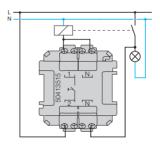


Figure 6: Illuminated when OFF (orientation lighting), push-button, NO contact with labelling field e.g. for safety-relevant applications.

LED contacting on terminals 2 - 1



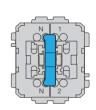
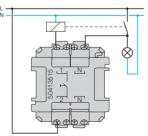


Figure 7: Illuminated when ON (control lighting), with push-button, NO contact with labelling field e.g. for control sections outside of the area

to be illuminated LED contacting on terminals N - N



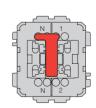


Figure 8: Illuminated when ON (control lighting), with push-button, NO contact with labelling field e.g. for control sections outside of the area to

be illuminated, LED contacting on terminals N - 1



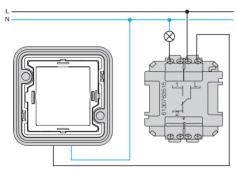
.

		Orientatio	on lighting	Control lighting			
		bl	ue	re	ed	bl	ue
				7			
Designation	Order no.	1677 35 00	Contacts	1688 35 00	Contacts	1677 35 00	Contacts
Switch							
Change-over switch insert with rocker, illuminated surface-mounted/flush-mounted, with lens	3086 35 2x	•	2 - 1		2 - N		
Illuminated change-over switch insert with rocker surface-mounted/flush-mounted, with labelling field - illuminated	3086 35 3x		2 - 1		2 - N		
Control change-over switch insert, rocker surface-mounted/flush-mounted, with lens	3086 35 1x		2 - 1		2 - N		
Illuminated change-over switch sur- face-mounted, with lens	3076 35 2x		2 - 1		2 - N		
Change-over switch surface-mounted, with labelling field - illuminated	3076 35 5x		2 - 1	-	2 - N		
Control change-over switch with imprint "Heizung" surface-mounted, with lens	3566 35 0x		2 - 1	•	2 - N		
Control change-over switch surface-mounted, with lens	3176 35 0x		2 - 1	•	2 - N		
Control on/off switch 2pole with imprint "Heizung - 0 - I" surface-mounted, with lens	3562 35 0x				2 - N		
Push-button							
Push-button insert, NO contact with rocker surface-mounted/flush-mounted, with labelling field - illuminated	5041 35 1x	•	1 - 2		N - 1 ¹⁾		N - N
Push-button insert, change-over contact, illuminated surface-mounted/flush-mounted, with lens	5046 35 2x		2 - 1		2 - N ²⁾		
Push-button, change-over contact, illuminated, surface-mounted, with lens	5076 35 0x		2 - 1		2 - N ²⁾		
push-button, change-over contact sur- face-mounted, with labelling field illuminated	5076 35 5x		2 - 1	-	2 - N ²⁾		

 $^{^{1)}}$ the jumper wire of the impulse switch must be connected to N

 Table 1:
 Use of the LED units for switches/push-buttons

Frame 1gang, can be illuminated, for housing surface-mounted [Order no. 1338 35 .., 1339 35 ..]



Permanently illuminated with change-over switch, e.g. for safety-relevant applications

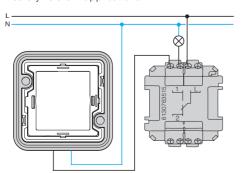


Figure 10: Illuminated when ON (control lighting), with change-over switch e.g. for control sections that are outside of the area to be illuminated

- included in scope of delivery
- optionally available/useable

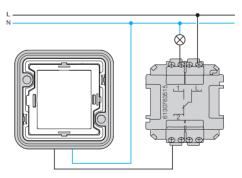


Figure 11: Illuminated when OFF (orientation lighting), with changeover switch e.g. for control sections away from daylight such as cellars and garages

²⁾ Lamp wire on N

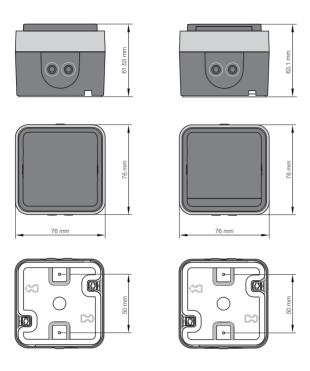


Figure 12: Switch/push-button (left) SCHUKO socket outlet with hinged cover (right)

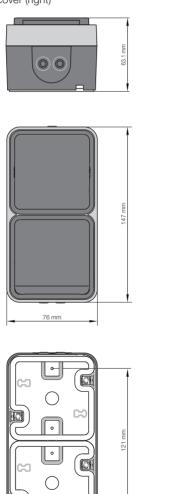


Figure 13: Combination change-over switch / SCHUKO socket outlet with hinged cover

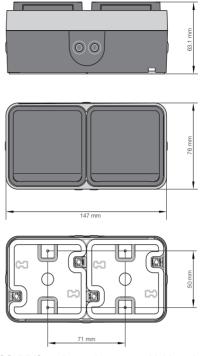


Figure 14: SCHUKO socket outlet 2gang with hinged cover

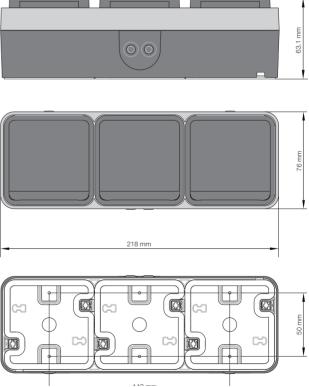
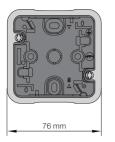


Figure 15: SCHUKO socket outlet 3gang with hinged cover



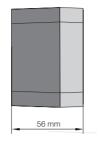


Figure 16: Housing surface-mounted

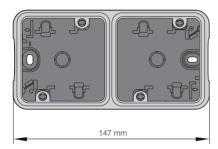


Figure 17: Surface-mounted housing 2gang

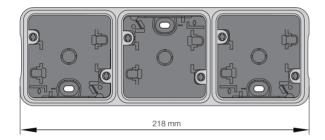
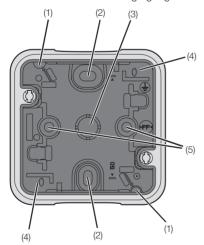


Figure 18: Surface-mounted housing 3gang



- 1 Outlet holes for condensed water (can be pushed out at the bottom right if required)
- 2 Mounting holes oval
- 3 Cable entry on the back
- 4 Clip-in places for Wago 2-wire connection terminals
- 5 Mounting holes round

Figure 19: Installation of surface-mounted housings

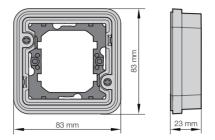


Figure 20: Frame 1gang for flush-mounted installation

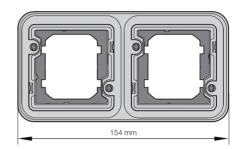


Figure 21: Frame 2gang for flush-mounted installation

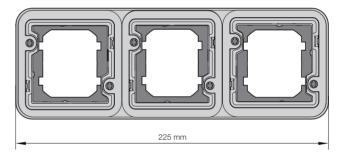


Figure 22: Frame 3gang for flush-mounted installation



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Phone Fax E-mail

Visitor-/ Shipping address: Adress line 1 Postal code, town/city

Website

