# :hager 

## Berker W. 1

Waterproof range IP55


## 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

[^0]
## 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 surface-

mounted
Rated voltage $250 \mathrm{~V} \sim$ - with one entry for 2 cables and one entry for cable and
Rated current 16 A
Operating temperature $-40 \ldots+60^{\circ} \mathrm{C}$

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

- with plug-in terminals
Suitable for $\quad$ Order no. Page
optional
1338350 ..
46
frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}, 1338350$..
for housing surface-mounted
Frame 1gang, can be illuminated 230 V, for 1338351 .. 46
housing surface-mounted
i $\quad 50$

Order no. PU
4740351510
47403512
1

## SCHUKO socket outlet with hinged cover surfacemounted

- enhanced contact protection

| Rated voltage | 250 V~ |
| :---: | :---: |
| Rated current | 16 A |
| Operating temperature | $-40 \ldots+60^{\circ} \mathrm{C}$ |

IP55 Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK


| Design |
| :--- |
| grey/light grey matt |

Order no. PU
4763350510
47633502
1


## SCHUKO socket outlet with hinged cover surfacemounted

- labelling field


Rated voltage 250 V
Rated current
Operating temperature
$-40 \ldots+60^{\circ} \mathrm{C}$
Labelling field (W x H)
$\approx 50 \times 16 \mathrm{~mm}$

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

| Suitable for <br> optional | Order no. | Page |
| :--- | :--- | ---: |
| Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}$, <br> for housing surface-mounted | $1338350 \ldots$ | 46 |
| Frame 1gang, can be illuminated 230 V , for <br> housing surface-mounted | $1338351 .$. | 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 | $\mathbf{4 7 4 1 3 5 1 5}$ | 10 |
| polar white matt | $\mathbf{4 7 4 1 3 5 1 2}$ | 1 |



## SCHUKO socket outlet with hinged cover surface-

## mounted

- labelling field
- enhanced contact protection


Rated voltage 250 V~
Rated current
Operating temperature $\quad-40 \ldots+60^{\circ} \mathrm{C}$
Labelling field ( $\mathrm{W} \times \mathrm{H}$ )
$\approx 50 \times 16 \mathrm{~mm}$
IP55
Labelling field height arranged for P-touch strips 12 mm .

- with one entry for 2 cables and one entry for cable and tube
- with plug-in terminals
Suitable for Order no. Page
optional
1338350 ..
Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}$,
1338351 .
for housing surface-mounted
Frame 1gang, can be illuminated 230 V, for 1338351 .. 46
housing surface-mounted

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 | $* \mathbf{4 7 4 1 3 5 2 2}$ | 1 |

## SCHUKO socket outlet with hinged cover surfacemounted



- labelling field
- lock - differing closures
- enhanced contact protection


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

$$
-40 \ldots+60^{\circ} \mathrm{C}
$$

$$
\approx 50 \times 16 \mathrm{~mm}
$$

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 | 47393505 | 1 |
| polar white matt | $\mathbf{4 7 6 9} 3502$ | 1 |



## SCHUKO socket outlet with hinged cover surfacemounted

- labelling field
- lock - even closings
- enhanced contact protection


Rated voltage
Rated current
Operating temperature
$-40 \ldots+60^{\circ} \mathrm{C}$

$$
\approx 50 \times 16 \mathrm{~mm}
$$

- e. g. for washing machine
- with 2 keys
- with one entry for 2 cables and one entry for cable and tube
- with plug-in terminals

| Suitable for <br> optional | Order no. | Page |
| :--- | :--- | ---: |
| Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}$, <br> for housing surface-mounted | 1338350 .. | 46 |
| Frame 1gang, can be illuminated 230 V , for <br> housing surface-mounted | $1338351 .$. | 46 |
|  |  |  |

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 |
| :--- |
| grey/light grey matt |
| polar white matt |

Order no. ..... PUpolar white matt478935051
47893502 ..... 1

## Combination SCHUKO socket outlets with hinged cover



IP55

|  | Design | Order no. | PU |
| :---: | :---: | :---: | :---: |
|  | grey/light grey matt | 47703525 | 5 |
| $x^{2}$ | polar white matt | 47703522 | 1 |
| New | SCHUKO socket outlet 2gang vertical with hinged cover surface-mounted |  |  |
|  | - enhanced contact protection $\square$ <br> E | - with one entry for 2 cables and one entry for cable and tube <br> - inserts wired-through |  |
|  | Rated voltage $250 \mathrm{~V} \sim$ | - with plug-in terminals |  |
|  | Rated current $16 \mathrm{~A}$ | Suitable for | Order no. Page |
|  | Operating temperature $-40 \ldots+60^{\circ} \mathrm{C}$ | optional <br> Frame 2gang, vertical, illuminated 230 V , for housing surface-mounted | $1339351 \text {.. }$ |
| IP55 | Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK |  |  |
|  | Design | Order no. | PU |
|  | grey/light grey matt | * 47703555 | 10 |
| - ${ }^{2}$ | polar white, matt, plastic | * 47703552 | 1 |



IP55


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

| Rated voltage 250 V~ | - for vertical mounting |  |  |
| :---: | :---: | :---: | :---: |
| Rated current 16 A | - with one entry for 2 cables and one entry for cable and |  |  |
| Operating temperature $\quad-40 \ldots+60^{\circ} \mathrm{C}$ | - inserts wired-through |  |  |
|  | - with plug-in terminals |  |  |
| Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK | Suitable for optional | Order no. | Page |
|  | Frame 2gang, vertical, illuminated 230 V , for housing surface-mounted | 1339351 .. | 46 |
| Design | Order no. PU |  |  |
| grey/light grey matt | 47703525 |  | 5 |
| polar white matt | 47703522 |  |  |

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

- enhanced contact protection

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

## 2gang SCHUKO socket outlet vertical with hinged

 cover surface-mounted- labelling field


Rated voltage 250 V~
Rated current
16 A
Operating temperature $-40 \ldots+60^{\circ} \mathrm{C}$
Labelling field (W x H)
$\approx 50 \times 16 \mathrm{~mm}$
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 | $\mathbf{4 7 7 0} 3535$ | 5 |
| polar white matt | $\mathbf{4 7 7 0 3 5 3 2}$ | 1 |



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 $-40 \ldots+60^{\circ} \mathrm{C}$
Labelling field ( $\mathrm{W} \times \mathrm{H}$ )
$\approx 50 \times 16 \mathrm{~mm}$
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 |
| :--- | ---: | ---: |
| polar white, matt | $* \mathbf{4 7 7 0} \mathbf{3 5 4 2}$ | 1 |
| grey/light grey, matt | $* \mathbf{4 7 7 0 3 5 4 5}$ | 5 |



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

| Rated voltage | 250 V~ | - for horizontal mounting |
| :---: | :---: | :---: |
| Rated current | 16 A | - with one entry for 2 cables and one entry for cable and |
| Operating temperature | $-40 \ldots+60^{\circ} \mathrm{C}$ | tube <br> - inserts wired-through |
|  |  | - with plug-in terminals | 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
$\qquad$ 47843515PU
grey/light grey matt, 2 cable entries $47843515 \quad 5$
polar white matt, 2 cable entries
47843512


## SCHUKO socket outlet 2gang horizontal with hinged

|  | - for horizontal mounting |
| :---: | :--- |
|  | with one entry for 2 cables and one entry for cable and |
|  | tube |
| $250 \mathrm{~V} \sim$ | - inserts wired-through |
| 16 A |  |
| $-40 \ldots+60^{\circ} \mathrm{C}$ |  |

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 | $\star 4784 \mathbf{3 5} 35$ | 5 |
| polar white matt, 2 cable entries | $\star 4784 \mathbf{3 5 3 2}$ | 1 |



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

| Rated voltage | $250 \mathrm{~V} \sim$ |
| :--- | ---: |
| Rated current | 16 A |
| Operating temperature | $-40 \ldots+60^{\circ} \mathrm{C}$ |

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


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



- labelling field


Rated voltage
250 V~
16 A
$-40 \ldots+60^{\circ} \mathrm{C}$
Operating temperature
$\approx 50 \times 16 \mathrm{~mm}$
IP55
Labelling field (W x H)
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 | $\mathbf{4 7 7 5} 3535$ | 5 |
| polar white matt | $4775 \mathbf{3 5 3 2}$ | 1 |



## SCHUKO socket outlet 2gang horizontal with hinged

## cover surface-mounted

- labelling field
- enhanced contact protection


Rated voltage 250 V ~
Rated current 16 A
Operating temperature $-40 \ldots+60^{\circ} \mathrm{C}$
Labelling field ( $\mathrm{W} \times \mathrm{H}$ ) $\approx 50 \times 16 \mathrm{~mm}$
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
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 | $* \mathbf{4 7 7 5} \mathbf{3 5} 55$ | 5 |
| polar white matt | $* \mathbf{4 7 7 5} \mathbf{3 5 5 2}$ | 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
IP55
Operating temperature $-40 \ldots+60^{\circ} \mathrm{C}$
Labelling field (W x H) $\approx 50 \times 16 \mathrm{~mm}$

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


Design
grey/light grey matt $47893525 \quad 5$
polar white matt 478935225

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

| Rated voltage | $250 \mathrm{~V} \sim$ | - for horizontal mounting |
| :--- | ---: | :--- |
| Rated current | 16 A | - with one entry for 2 cables and 2 entries for cable and |
| Operating temperature | $-40 \ldots+60^{\circ} \mathrm{C}$ | tube |
|  |  | - inserts wired-through |
|  |  |  |
|  |  |  |
|  |  | with plug-in terminals |

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 tube
- 2 additional side cable entries
- with plug-in terminals


IP55

|  | Design | Order no. | PU |
| :--- | :--- | :--- | :--- | :--- |
| grey/light grey matt | 47733515 | 1 |  |
| polar white matt | 47733512 |  |  |

SCHUKO socket outlets with hinged cover for special applications


SCHUKO socket outlet with red hinged cover

## surface-mounted

Rated voltage $250 \mathrm{~V} \sim$ - with one entry for 2 cables and one entry for cable and
Rated current 16 A
Operating temperature $-40 \ldots+60^{\circ} \mathrm{C}$

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

- with plug-in terminals

Suitable for Order no. Page
optional
Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}, 1338350$.. 46
for housing surface-mounted
Frame 1gang, can be illuminated 230 V , for 1338351 .. 46
housing surface-mounted
housing surface-mounted

IP55

| Design | Order no. |
| :--- | :--- |
| grey/light grey matt | $* 47403521$ |



## SCHUKO socket outlet with green hinged cover

Rud vola
Rated voltage
250 V
16
$-40 \ldots+60^{\circ}$

16 A
Rated current
Operating temperature
$-40 \ldots+60^{\circ} \mathrm{C}$

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 | Order no. Page |
| :--- | :--- |

optiona

Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}, 1338350$.. 46
for housing surface-mounted
housing surface-mounted
IP55

| Design | Order no. |
| :--- | :--- |
| grey/light grey matt | * 47403523 |

PU
1


SCHUKO socket outlet with green hinged cover and imprinted symbol e-bike
Rated voltage
250 V ~ - for charging of e-bikes
Rated current
16 A - with one entry for 2 cables and one entry for cable and tube

- with plug-in terminals

Suitable for $\quad$ Order no. Page
optional
Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}, 1338350$.. 46
for housing surface-mounted
for housing surface-mounted
Frame 1gang, can be illuminated 230 V , for 1338351 .. 46
housing surface-mounted
housing surface-mounted

IP55

| Design | Order no. |
| :--- | :--- |
| grey/light grey matt | $* 47403533$ |



## SCHUKO socket outlet with yellow hinged cover

 surface-mountedRated voltage
250 V ~ - with one entry for 2 cables and one entry for cable and
Rated current
16 A tube
Operating temperature
$-40 \ldots+60^{\circ} \mathrm{C} \quad-$ with plug-in terminals

Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK
Suitable for Order no. Page
, llluminated 12 . 24 V- 1338350
Frame 1gang, can be illuminated 12 24 V, 1338350
for housing surface-mounted
Frame 1gang, can be illuminated 230 V, for 1338351 .. 46

IP55


Desig
Order no.
grey/light grey matt $\quad * 47403524$


SCHUKO socket outlet with orange hinged cover surface-mounted

Rated voltage $250 \mathrm{~V} \sim$ - with one entry for 2 cables and one entry for cable and
Rated current
16 A
Operating temperature
$-40 \ldots+60^{\circ} \mathrm{C}$

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

- with plug-in terminals

Suitable for Order no. Page
optional
Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}$,
or housing surface-mounted
Frame 1 gang, can be illuminated 230 V , for 1338351 .. 46
housing surface-mounted rasing surace-mounted

## IP55

| Design | Order no. |  |
| :--- | :--- | :--- |
| grey/light grey matt | $* 47403527$ | PU |
| 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


Multiple socket outlets with earthing pin and hinged cover

| New | Socket outlet with earthing pin 2gang horizontal with |  | 1 50 |
| :---: | :---: | :---: | :---: |
|  | Rated voltage <br> Rated current <br> Operating temperature | $\begin{array}{r} 250 \mathrm{~V} \sim \\ 16 \mathrm{~A} \\ -40 \ldots+60^{\circ} \mathrm{C} \end{array}$ | - 2pole + earth <br> - with one entry for 2 cables and one entry for cable and tube <br> - with plug-in terminals |

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

IP55


IP55


IP55


| Design | Order no. | PU |
| :--- | :--- | ---: |
| grey/light grey matt | $* 676883 \mathbf{3 5 1 5}$ | 1 |
| polar white, matt, plastic | $* \mathbf{6 7 6 8 8 3} \mathbf{3 5 1 2}$ | 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~ - 2pole + earth
Rated current
16 A - with one entry for 2 cables and one entry for cable and
Operating temperature
$-40 \ldots+60^{\circ} \mathrm{C}$

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

IP55

| Design | Order no. |  |
| :--- | :--- | :--- |
| grey/light grey matt | $* 6745643501$ | 1 |



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

Rated voltage
$250 \mathrm{~V} \sim$ - 2pole + earth
Rated current
16 A - with one entry for 2 cables and one entry for cable and
Operating temperature
$-40 \ldots+60^{\circ} \mathrm{C}$

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

- with plug-in terminals

| Suitable for <br> optional | Order no. | Page |
| :--- | :--- | ---: |
| Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}$, <br> for housing surface-mounted | 1338350 .. | 46 |
| Frame 1gang, can be illuminated 230 V , for <br> housing surface-mounted | 1338351 .. | 46 |

IP55

| Design | Order no. |
| :--- | :--- |
| grey/light grey matt | $* 6745643503$ |



Socket outlet with earthing pin and green hinged cover and imprinted symbol e-bike surface-mounted
Rated voltage $250 \mathrm{~V} \sim$ - for charging of e-bikes
Rated current 16 A - 2pole + earth

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

IP55

| Design | Order no. |
| :--- | :--- |
| grey/light grey matt | $* 6745643513$ |



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

| Rated voltage 250 V~ | - 2pole + earth |  |  |
| :---: | :---: | :---: | :---: |
| Rated current 16 A | - with one entry for 2 cables and one entry for cable and |  |  |
| Operating temperature $-40 \ldots+60^{\circ} \mathrm{C}$ | - with plug-in terminals |  |  |
| Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK | Suitable for optional | Order no. | Page |
|  | Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}$, for housing surface-mounted | 1338350 .. | 46 |
|  | Frame 1gang, can be illuminated 230 V , for housing surface-mounted | 1338351 .. | 46 |

IP55


| Design | Order no. | PU |
| :--- | :---: | :---: |
| grey/light grey matt | $* \mathbf{6 7 4 5 6 4 3 5 0 4}$ | 1 |



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

| Rated voltage 25 | - 2pole + earth |  |  |
| :---: | :---: | :---: | :---: |
| Rated current | - with one entry for 2 cables and one entry for cable and |  |  |
| Operating temperature -40 .. + | - with plug-in terminals |  |  |
| Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK | Suitable for optional | Order no. | Page |
|  | Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}$, for housing surface-mounted | 1338350 .. | 46 |
|  | Frame 1gang, can be illuminated 230 V , for housing surface-mounted | 1338351 .. | 46 |

## IP55



| Design | Order no. | PU |
| :--- | :---: | :---: |
| grey/light grey matt | $* \mathbf{6 7 4 5 6 4 3 5 0 7}$ | 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 AX
Operating temperature $-40 \ldots+60^{\circ} \mathrm{C}$

Pins of quick-release lock made of ZAMAK

## optional

Order no.
Frame 1gang, can be illuminated 12 ... 24 V, 1338350 ..
for housing surface-mounted
Frame 1 gang, can be illum
housing surface-mounted
i $\quad 50$

- with one entry for 2 cables and one entry for cable and tube
- with plug-in terminals
housing surface-mounted
IP55



IP55

## Illuminated change-over switch surface-mounted

- lens


Rated voltage
Switching current
Operating temperature
$250 \mathrm{~V} \sim$
10 AX
$-40 \ldots+60^{\circ} \mathrm{C}$

Pins of quick-release lock made of ZAMAK

Design
grey/light grey matt
polar white matt

1
48

- for illumination
- 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
Suitable for Order no. Page


## optional

LED units
page 44
Lens with imprint
Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}, 1338350$.. 46
for housing surface-mounted
Frame 1gang, can be illuminated 230 V , for 1338351 .. 46
housing surface-mounted
replacement
LED unit 230 V , for switches/push-buttons 1688350045
Order no. PU
3076352510
30763522


Control change-over switch surface-mounted

IP55
Rated voltage
Switching current
250 V~

Operating temperature

Pins of quick-release lock made of ZAMAK

- lens




IP55


## Design

grey/light grey matt
polar white matt

Change-over switch surface-mounted

- labelling field - illuminated


Rated voltage
Switching current
Operating temperature Labelling field (W x H) $\quad \approx 50 \times 16 \mathrm{~mm}$
For labelling with name, information notice, etc.
Labelling field height arranged for P-touch strips 12 mm .
Pins of quick-release lock made of ZAMAK
Design
$\frac{\text { grey/light grey matt }}{\text { polar white matt }}$

Push-button, NO contact surface-mounted
Rated voltage
Momentary-contact current
Operating temperature
-

Pins of quick-release lock made of ZAMAK


10 A
$-40 \ldots+60^{\circ} \mathrm{C}$
i
48

- for monitoring circuit
- with red 230 V LED unit
- with one entry for 2 cables and one entry for cable and tube
- with N-terminal
- with plug-in terminals
Suitable for Order no. Page
optional
page 44
Lens with imprint
Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}, 1338350$..
for housing surface-mounted
Frame 1gang, can be illuminated 230 V , for 1338351 .. 46
housing surface-mounted
housing surface-mounted
replacement
LED unit 230 V , for switches/push-buttons 16773500
Order no. PU
3176350510
31763502 1
$1 \quad 48$
- for illumination
- 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
Suitable for Order no. Page
optional
LED units
page 44
Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}, 1338350$.. 46
frem $h$,
for housing surface-mounted
Frame 1gang, can be illuminated 230 V, for 1338351 .. 46
housing surface-mounted
replacement
LED unit 230 V, for switches/push-buttons 1688350045
Order no.
$30763555 \quad 10$
30763552$+1$
i $\quad 49$
250 V ~ - 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 ,
Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}, 1338350$.
Frame 1gang, can be illuminated 230 V, for 1338351 .. 46
housing surface-mounted

IP55


| Design | Order no. | PU |
| :--- | ---: | ---: |
| grey/light grey matt | $* 5045 \mathbf{3 5} 25$ | 10 |
| polar white, matt, plastic | $* 5045 \mathbf{3 5} 22$ | 1 |



IP55
Pins of quick-release lock made of ZAMAK
i
49

- for illumination and monitoring circuit
- with blue 230 V LED unit
- with one entry for 2 cables and one entry for cable and tube
- with N-terminal

10 A - with plug-in terminals

| Suitable for optional | Order no. | Pag |
| :---: | :---: | :---: |
| LED units |  | page 44 |
| Lens with imprint |  | page 44 |
| Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}$, for housing surface-mounted | 1338350 .. | 46 |
| Frame 1 gang, can be illuminated 230 V , for housing surface-mounted replacement | 1338351 .. | 46 |
| LED unit 230 V , for switches/push-buttons | 16883500 | 45 |
| Order no. |  | PU |
| 50763505 |  | 10 |
| 50763502 |  | 1 |

i
49

- 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
Suitable for Order no. Page
optional page 44

Frame 1 gang, can be illuminated $12 \ldots 24 \mathrm{~V}, 1338350$.. 46
for housing surface-mounted
Frame 1gang, can be illuminated 230 V, for 1338351 .. 46
housing surface-mounted
replacement
LED unit 230 V, for switches/push-buttons 1688350045

Order no. PU
5076355510
50763552 1

Multi-pole rocker switches


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

| Rated voltage | $250 \mathrm{~V} \sim$ |
| :--- | ---: |
| Switching current | 10 AX |
| Operating temperature | $-40 \ldots+60^{\circ} \mathrm{C}$ |

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

| Suitable for <br> optional | Order no. | Page |
| :--- | :--- | ---: |
| Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}$, <br> for housing surface-mounted <br> Frame 1gang, <br> hous be illuminated surface-mounted 230 V , for | 1338350 .. | 46 |
| Order no. |  | 46 |
| $\mathbf{3 0 7 2} \mathbf{3 5 0 5}$ |  | PU |
| $\mathbf{3 0 7 2 ~ 3 5 0 2}$ |  | 10 |

## Combination rocker switches/rocker push-buttons



## Series switch surface-mounted

Rated voltage
Switching current
Operating temperature

Pins of quick-release lock made of ZAMAK

250 V~ - 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, 1338350.
for housing surface-mounted
Frame 1gang, can be illuminated 230 V , for 1338351 .. 46
housing surface-mounted


## IP55

| Design | Order no. | PU |
| :--- | :--- | ---: |
| grey/light grey matt | 30753505 | 10 |
| polar white matt | 30753502 | 1 |



Surface-mounted double change-over switch wirh rocker, isolated input terminals
Rated voltage $250 \mathrm{~V} \sim$ - with one entry for 2 cables and one entry for cable and
Switching current
10 AX
Operating temperature
$-40 \ldots+60^{\circ} \mathrm{C}$

- with plug-in terminals
Suitable for Order no. Page

Pins of quick-release lock made of ZAMAK
optional
1338350 ..
for housing surface-mounted $12 \ldots 24, \quad 1338$

## IP55

| Design | Order no. |  |
| :--- | :--- | :--- |
| grey/light grey matt | $* 30483525$ | $* 30483522$ |



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

| Rated voltage | $250 \mathrm{~V} \sim$ |
| :--- | ---: |
| Momentary-contact current | 10 A |

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

Pins of quick-release lock made of ZAMAK

IP55

Design
grey/light grey matt
polar white matt

Order no.
grey/light grey matt $50753515 \quad 10$
polar white matt
50753512
1

## Key switches



- lock - differing closures
- key can be removed in 2 positions


Rated voltage
Switching current
$240 \mathrm{~V} \sim$

Operating temperature

$$
\begin{array}{r}
10 \mathrm{~A}(\mathrm{AC}-1) \\
-40 \ldots+60^{\circ} \mathrm{C}
\end{array}
$$

- with imprint for ON/OFF
- for master-key systems
- with 2 keys
- with one entry for 2 cables and one entry for cable and tube
- for wiring as off- or change-over switch
- with screw terminals
Suitable for Order no. Page


## optional

Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}, 1338350$.. 46
for housing surface-mounted
Frame 1gang, can be illuminated 230 V , for 1338351 .. 46
housing surface-mounted
Order no. PU
32713505
1
$32713502 \quad 1$

Pins of quick-release lock made of ZAMAK

Design
grey/light grey matt
polar white matt

## 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


IP55
Combination change-over switch/SCHUKO socket outlet with hinged cover surface-mounted

| Rated voltage | $250 \mathrm{~V} \sim$ |
| :--- | ---: |
| Rated current | 16 A |
| Switching current | 10 AX |
| Operating temperature | $-40 \ldots+60^{\circ} \mathrm{C}$ |

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


Design
Design
grey/light grey matt
Order no.
PU 1


IP55
Combination change-over switch/SCHUKO socket
outlet with hinged cover surface-mounted

- enhanced contact protection


Rated voltage
Rated current
250 V~

Switching current
16 A

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

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


IP55


IP55


## with hinged cover surface-mounted

Combination series switch/SCHUKO socket outlet

- enhanced contact protection


Rated voltage
Rated current
Switching current 10 AX
Operating temperature
$-40 \ldots+60^{\circ} \mathrm{C}$

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 | $* \mathbf{4 7 8 0} \mathbf{3 5} \mathbf{2 5}$ | 5 |
| polar white matt | $* \mathbf{4 7 8 0} \mathbf{3 5} \mathbf{2 2}$ | 1 |


| Design | Order no. | PU |
| :---: | :---: | :---: |
| grey/light grey matt | * 47903525 | 5 |
| polar white matt | * 47903522 | 1 |



IP55

| Design | Order no. |
| :--- | :--- |
| grey/light grey matt | $* 6768843515$ |
| polar white, matt, plastic | $* 6768843512$ |

## 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
Switching current
Operating temperature


- 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.
IP55


| Design | Order no. | PU |
| :--- | :--- | ---: |
| grey/light grey matt | $\mathbf{3 0 7 5} 35 \mathbf{2 5}$ | 1 |
| polar white matt | $\mathbf{3 0 7 5} 35 \mathbf{2 2}$ | 1 |

Blind series push-button with imprinted symbol
arrow surface-mounted
Rated voltage $250 \mathrm{~V} \sim$ - with mechanical and electrical interlocking to prevent
Momentary-contact current
Operating temperature
$-40 \ldots+60^{\circ} \mathrm{C}$

| Suitable for <br> optional | Order no. | Page |
| :--- | :--- | ---: |
| Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}$, <br> for housing surface-mounted | 1338350 .. | 46 |
| Frame igang, can be illuminated 230 V , for <br> housing surface-mounted | $1338351 .$. | 46 |
| Order no. |  | PU |
| $\mathbf{3 0 7 5} 3525$ |  | 1 |
| $\mathbf{3 0 7 5} 35 \mathbf{2 2}$ |  | 1 |



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

IP55


| Design |
| :--- |
| grey/light grey matt |
| polar white, matt, plastic * |

Order no. PU

* $50753535 \quad 10$
* 5075353210


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


Rated voltage
240 V ~
Switching current $10 \mathrm{~A}(\mathrm{AC}-1)$
Operating temperature $-40 \ldots+60^{\circ} \mathrm{C}$

Pins of quick-release lock made of ZAMAK


Design

- for e. g. garage doors
- with 2 keys
- with one entry for 2 cables and one entry for cable and tube
- with screw terminals

| Suitable for <br> optional | Order no. | Page |
| :--- | :--- | ---: |
| Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}$, <br> for housing surface-mounted | 1338350 .. | 46 |
| Frame 1gang, can be illuminated 230 V , for <br> housing surface-mounted | 1338351 .. | 46 |
| Order no. |  | PU |
| $\mathbf{3 2 7 2 ~ 3 5 1 5}$ |  | 1 |
| $\mathbf{3 2 7 2 ~ 3 5 1 2}$ |  | 1 |

## 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 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


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

- lens - for monitoring circuit


Rated voltage
Switching current
250 V

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

IP55
Pins of quick-release lock made of ZAMAK


| Design |
| :--- |
| grey/light grey matt |

polar white matt

230 V LED unit

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

| Suitable for optional | Order no. | Page |
| :---: | :---: | :---: |
| LED units |  | page 44 |
| Frame 1gang, can be illuminated $12 \ldots 24 \mathrm{~V}$, for housing surface-mounted | 1338350 .. | 46 |
| Frame 1gang, can be illuminated 230 V , for housing surface-mounted <br> replacement | 1338351 .. | 46 |
| LED unit 230 V , for switches/push-buttons | 16883500 | 45 |
| Order no. |  | PU |
| 35663505 |  |  |
| 35663502 |  |  |



IP55

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

- lens


Rated voltage $250 \mathrm{~V} \sim$
Switching current
Operating temperature
$-40 \ldots+60^{\circ} \mathrm{C}$

Pins of quick-release lock made of ZAMAK


Design
grey/light grey matt
polar white matt

- for monitoring circuit
- with red 230 V LED unit
- with one entry for 2 cables and one entry for cable and tube
- with mechanical encoding of rocker mount, that allows only one correct positioning of the rocker on the insert - with plug-in terminals

| Suitable for optional | Order no. | Page |
| :---: | :---: | :---: |
| Frame 1gang, can be illuminated 12 ... 24 V , for housing surface-mounted | 1338350 .. | 46 |
| Frame 1gang, can be illuminated 230 V , for housing surface-mounted | 1338351 .. | 46 |
| LED unit 230 V , for for wiring with switches/push-buttons | 16863501 | 44 |
| LED unit 12... 24 V , for for wiring with switches/push-buttons replacement | 16873501 | 45 |
| LED unit 230 V , for switches/push-buttons | 16773500 | 44 |
| Order no. |  | PU |
| 35623505 |  | 1 |
| 35623502 |  | 1 |

## 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

$\max .250 \mathrm{MHz}$
Transmission bandwidth $-40 \ldots+60^{\circ} \mathrm{C}$ Operating temperature


## - for RJ11, RJ12 and RJ45 plugs

- suitable for PoE+
- 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
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 |
| :---: | :---: | :---: | :---: |
| $\xrightarrow{\sim}$ | grey/light grey matt | 14093505 | 1 |
| UAE | polar white matt | 14093502 | 1 |

Aerial sockets


## Aerial socket, 2hole with hinged cover surface- <br> mounted, single socket

Wave impedence $75 \Omega$ - for digital and analogue transmission
Operating temperature
$-40 \ldots+60^{\circ} \mathrm{C}$

- for terrestrial reception
- 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
DIN EN 50083-2


## IP55

|  | Design | Order no. | PU |
| :---: | :---: | :---: | :---: |
| , | grey/light grey matt | 12033515 | 1 |
| ITV | polar white matt | 12033512 | 1 |



## Aerial socket, 2hole with hinged cover surface-

mounted, throughpass socket

| Wave impedence | $75 \Omega$ | - for digital and analogue transmission |
| :---: | :---: | :---: |
| Operating temperature | $-40 \ldots+60^{\circ} \mathrm{C}$ | - for terrestrial reception |
|  |  | - with one entry for 2 cables and one entry for cable and tube |
| Hinged cover springs | , pins of | - with screw terminals |

quick-release lock made of ZAMAK

- with screw terminals

DIN EN 50083-2

IP55

|  | Design | Order no. | PU |
| :--- | :--- | :--- | :--- |
| grey/light grey matt | $1203 \mathbf{3 5} 25$ | 1 |  |
| polar white matt | $\mathbf{1 2 0 3 3 5 2 2}$ | 1 |  |



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

Broadband technology $4 \ldots 2400 \mathrm{MHz}$ - for digital and analogue transmission
Wave impedence
Operating temperature

- for terrestrial and SAT reception
- 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 | 12033535 | 1 |
| ${ }^{\text {TVV }}$ | polar white matt | 12033532 | 1 |

Audio socket outlets


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

Conductor cross-section
Operating temperature

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

| Design | Order no. | PU |
| :--- | :--- | :---: |
| grey/light grey matt | $\mathbf{1 1 9 6 3 5 0 5}$ | 1 |
| polar white matt | $1196 \mathbf{3 5 0 2}$ | 1 |

## Stereo loudspeaker connector box with hinged cover surface-mounted

- labelling fields

max. $2.5 \mathrm{~mm}^{2}$
$-40 \ldots+60^{\circ} \mathrm{C}$
- with one entry for 2 cables and one entry for cable and tube
- with plug-in terminals on both sides

Conductor cross-section
Conductor cross-section
Operating temperature
max. $2.5 \mathrm{~mm}^{2}$
$-40 \ldots+60^{\circ} \mathrm{C}$

IP55


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


| Design | Order no. | PU |
| :--- | :--- | :---: |
| grey/light grey matt | $\mathbf{1 1 9 6 3 5 1 5}$ | 1 |
| polar white matt | $\mathbf{1 1 9 6 3 5 1 2}$ | 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 | $* \mathbf{4 2 9 0 3 5 1 5}$ | 10 |
| polar white, matt, plastic | $* \mathbf{4 2 9 0 3 5 1 2}$ | 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 | $* \mathbf{4 2 5 6 3 5 2 5}$ | 10 |
| polar white, matt, plastic | $* \mathbf{4 2 5 6 3 5 2 2}$ | 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- enhanced contact protection


Rated voltage
Rated current
Operating temperature

- with plug-in terminals

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

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 | $\mathbf{4 7 0 6 ~ 3 5 ~ 1 5}$ | 10 |
| polar white matt | $\mathbf{4 7 0 6} \mathbf{3 5 1 2}$ | 1 |



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

- enhanced contact protection
- 2pole + earth


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

Rated voltage
250 V
Rated current
Operating temperature $-40 \ldots+60^{\circ} \mathrm{C}$

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

|  | Design | Order no. |
| :--- | :--- | :--- |
| grey matt | 6768803515 | 10 |
| polar white matt | 6768803512 |  |

Switch/push-button inserts with toggle switch


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

| Rated voltage | $250 \mathrm{~V} \sim$ <br> 10 AX | - with plug-in terminals <br> Switching current | Suitable for <br> Frame for flush-mounted installation <br> Housing surface-mounted |
| :--- | :--- | :--- | :--- |
| Operating temperature |  |  |  |


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

| - lens |
| :--- |
| $-{ }^{-6}$ |

Rated voltage Switching current Operating temperature

Pins of quick-release lock made of ZAMAK

- for illumination
- with blue 230 V LED unit
- with N-terminal
- with plug-in terminals

| Suitable for | Order no. | Page |
| :---: | :---: | :---: |
| Frame for flush-mounted installation |  | page 41 |
| Housing surface-mounted optional |  | page 42 |
| LED units |  | page 44 |
| Lens with imprint replacement |  | page 44 |
| LED unit 230 V , for switches/push-buttons | 16883500 | 45 |
| Order no. |  | PU |
| 30863525 |  | 10 |
| 30863522 |  |  |

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

- lens

| -̈́" |  |
| :--- | ---: |
| Rated voltage | $250 \mathrm{~V} \sim$ |
| Switching current | 10 AX |
| Operating temperature | $-40 \ldots+60^{\circ} \mathrm{C}$ |

Pins of quick-release lock made of ZAMAK
Design
grey matt
polar white matt
Change-over switch insert with rocker surface-
i

## mounted/flush-mounted

- labelling field - illuminated


Rated voltage
Switching current
Operating temperature
Labelling field ( $\mathrm{W} \times \mathrm{H}$ )
$\approx 50 \times 16 \mathrm{~mm}$
For labelling with name, information notice, etc.
Labelling field height arranged for P-touch strips 12 mm .
Pins of quick-release lock made of ZAMAK

| Design | Order no. | PU |
| :--- | :--- | ---: |
| grey matt | $\mathbf{3 0 8 6 3 5 3 5}$ | 1 |
| polar white matt | $\mathbf{3 0 8 6 3 5 3 2}$ | 1 |

Push-button insert with rocker, surface-
mounted/flush-mounted
Rated voltage
Momentary-contact current
Operating temperature

## Multi-pole switch inserts



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

| Rated voltage | $250 \mathrm{~V} \sim$ |
| :--- | ---: |
| Switching current | 10 AX |
| Operating temperature | $-40 \ldots+60^{\circ} \mathrm{C}$ |

- 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 <br> Frame for flush-mounted installation <br> Housing surface-mounted | Order no. |
| :--- | :--- | ---: |
| Page <br> page <br> page |  |  |
| Design | Order no. |  |

## Multiple switch/push-button inserts



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

| Rated voltage | $250 \mathrm{~V} \sim$ | - with plug-in terminals |  | Order no. |
| :--- | ---: | :--- | ---: | :--- | | Page |
| ---: |
| Switching current |
| page 41 |
| Operating temperature |

Pins of quick-release lock made of ZAMAK


| Design | Order no. | PU |
| :--- | :--- | ---: |
| grey matt | $\mathbf{3 0 5 5} \mathbf{3 5 1 5}$ | 10 |
| polar white matt | $\mathbf{3 0 5 5} \mathbf{3 5 1 2}$ | 1 |



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

## terminals

| Rated voltage | $250 \mathrm{~V} \sim$ | - with plug-in terminals |  | Order no. |
| :--- | ---: | :--- | ---: | ---: | | Page |
| ---: |
| Switching current |
| Pperating temperature 41 |
| page 42 |

Pins of quick-release lock made of ZAMAK


| Design | Order no. | PU |
| :--- | :--- | ---: |
| grey matt | $* 30483535$ | 1 |
| polar white, matt, plastic | $* 30483532$ | 1 |



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

## terminals

| Rated voltage | $250 \mathrm{~V} \sim$ | - with plug-in terminals |  | Order no. |
| :--- | ---: | :--- | ---: | :--- | | Page |
| ---: |
| Switching current |
| 10 AX | | Suitable for |
| :--- |
| page 41 |

Pins of quick-release lock made of ZAMAK


| Design | Order no. | PU |
| :--- | :--- | ---: |
| grey matt | $\mathbf{3 0 4 8} \mathbf{3 5 1 5}$ | 10 |
| polar white matt | $\mathbf{3 0 4 8} \mathbf{3 5 1 2}$ | 1 |



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

| Rated voltage | $250 \mathrm{~V} \sim$ | - with plug-in terminals |  | Order no. |
| :--- | ---: | :--- | ---: | ---: | | Page |
| ---: |
| Momentary-contact current |
| 10 A | | Suitable for |
| :--- |

Pins of quick-release lock made of ZAMAK


| Design |
| :--- |
| grey matt |
| polar white matt |
| blinds-inserts |
| Blind series switch insert 1pole with rocker 2gang <br> and imprinted symbol arrow surface-mounted/flush- <br> mounted <br> Rated voltage <br> Switching current <br> Operating temperature$250 \mathrm{~V} \sim$ <br> ~$\quad 10 \mathrm{~A}$ |

50423515 ..... 10
50423512 ..... 1

## Switch/push-button for blinds-inserts



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

- with mechanical and electrical interlocking to prevent mutual switch on
- with plug-in terminals

| Suitable for | Order no. | Page <br> page 41 <br> Frame for flush-mounted installation <br> Hagesing surface-mounted <br> replacement |
| :--- | ---: | ---: |
| Rocker 2gang with imprinted arrow symbol | 3075353 .. | 36 |
| Order no. |  | PU |
| 3065 35 15 |  | 10 |
| 3065 35 12 |  | 1 |

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


| Rated voltage | $250 \mathrm{~V} \sim$ |
| :--- | ---: |
| Momentary-contact current | 10 A |
| Operating temperature | $-40 \ldots+60^{\circ} \mathrm{C}$ |

- with mechanical and electrical interlocking to prevent mutual activation
- with plug-in terminals

| Suitable for <br> Frame for flush-mounted installation <br> Housing surface-mounted <br> replacement | Order no. | Page <br> page 41 <br> page 42 |
| :--- | ---: | ---: |
| Order no. |  | 36 |
| * 5055 with imprinted arrow symbol | 3075353 .. | PU |
| * 5055 35 22 |  | 1 |



Rocker 2gang with imprinted arrow symbol

|  | Suitable for | Order no. | Page |
| :---: | :---: | :---: | :---: |
|  | Blind series switch insert 1pole with rocker 2 gang and imprinted symbol arrow surface-mounted/flush-mounted | 3065351 .. | 36 |
|  | Blind series push-button insert with rocker 2 gang and imprinted symbol arrow surface-mounted/flush-mounted | 5055352 .. | 36 |
| Design | Order no. |  | PU |
| grey matt | * 30753535 |  |  |
| polar white, matt, plastic | * 30753532 |  |  |

EMERGENCY STOP button inserts



## SAFETY EMERGNCY push-button insert, NC contact

+ NO contact surface-mounted/flush-mounted
- lock - differing closures

$\begin{array}{lr}\text { Rated voltage } & 240 \mathrm{~V} \sim / 440 \mathrm{~V} \sim \\ \text { Switching current } & 10 \mathrm{~A} \\ \text { Operating temperature } & -40 \ldots+60^{\circ} \mathrm{C}\end{array}$
Pins of quick-release lock made of ZAMAK

| Design | Order no. | PU |
| :--- | :--- | ---: |
| grey matt | $\mathbf{4 4 7 1 ~ 3 5 ~ 1 5}$ | 1 |

## LED signal light inserts



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

| Rated voltage 230 V~ | - for signalling of e.g. toilets, stairwells or lifts |  |  |
| :---: | :---: | :---: | :---: |
| Frequency $\quad 50 / 60 \mathrm{~Hz}$ | - Brightness continuously adjustable on insert via |  |  |
| Switching current 10 AX | potentiometer |  |  |
| Power consumption at $230 \sim, 50 \mathrm{~Hz}$ - max. 1 W | - with cutting terminals |  |  |
| Operating temperature $-40 \ldots+60^{\circ} \mathrm{C}$ | Suitable for <br> Frame for flush-mounted installation | Order no. | $\begin{aligned} & \text { Page } \\ & \text { page } 41 \end{aligned}$ |
|  | Housing surface-mounted |  | page 42 |
| Pins of quick-release lock made of ZAMAK | optional <br> Foil for LED signal light insert |  | page 37 |
| Design | Order no. |  | PU |
| grey matt | 51733525 |  | 1 |



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

| Rated voltage | $230 \mathrm{~V} \sim$ |
| :--- | ---: |
| Frequency | $50 / 60 \mathrm{~Hz}$ |
| Switching current | 10 AX |
| Operating temperature | $-40 \ldots+60^{\circ} \mathrm{C}$ |

- for signalling of e.g. toilets, stairwells or lifts
- Brightness continuously adjustable on insert via potentiometer
- with cutting terminals

Suitable for Order no. Page
Frame for flush-mounted installation
Housing surface-mounted page 42
optional
Foil for LED signal light insert
page 37
Order no. PU
51733535
1


Foil for LED signal light insert
The imprinted symbol is not visible in switched off state of the signal light.

Design
with imprinted symbol for man with imprinted symbol for woman with imprinted symbol for wheelchair

| Suitable for | Order no. | Page |
| :---: | :---: | :---: |
| Insert of LED signal light, white lighting sur-face-mounted/flush-mounted | 51733525 | 37 |
| Insert of LED signal light, blue lighting surface-mounted/flush-mounted | 51733535 | 37 |
| Order no. |  | PU |
| 19058001 |  | 1 |
| 19058002 |  | 1 |
| 19058003 |  | 1 |
| 19058004 |  | 1 |
| 19058005 |  | 1 |



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



## Foil bi-colour for LED signal light insert

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

| Suitable for | Order no. | Page |
| :--- | ---: | ---: |
| Insert of LED signal light, red/green lighting <br> surface-mounted/flush-mounted | 51733515 | 38 |
|  |  |  |
| Order no. | PU |  |
| $\mathbf{1 9 0 5 8 0 1 1}$ | 1 |  |
| $1905 \mathbf{8 0 1 2}$ | 1 |  |

## Communication/multimedia technology-inserts



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

- labelling field
- for RJ11, RJ12 and RJ45 plugs

- suitable for PoE+
- with straight outlet
- with transparent hinged cover

Transmission bandwidth $\max .250 \mathrm{MHz}$
Operating temperature
$-40 \ldots+60^{\circ} \mathrm{C}$

- with self-closing dust protection cover before jack
- with screen contacting $360^{\circ}$ and strain relief
- with cutting terminals

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 |
| :---: | :---: | :---: | :---: |
| $\square$ | grey matt | * 14093515 | 10 |
| UAE | polar white, matt, plastic | * 14093512 | 10 |



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

- labelling field
- for RJ11, RJ12 and RJ45 plugs

- suitable for PoE+
- with straight outlet
- with transparent hinged cover

Transmission bandwidth
max. 250 MHz
Operating temperature
$-40 \ldots+60^{\circ} \mathrm{C}$

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

- with self-closing dust protection cover before jack
- with screen contacting $360^{\circ}$ and strain relief
- with cutting terminals

Cat.6/Class E according to DIN EN 50173-1:2011-09
$\overbrace{\text { UAE }}$

| Design | Order no. | PU |
| :--- | :--- | :--- |
| grey matt | $* 1410 \mathbf{3 5 0 5}$ | 10 |
| polar white, matt, plastic | $* \mathbf{1 4 1 0 3 5 0 2}$ | 10 |



## Aerial sockets insert 3hole with hinged cover

## surface-mounted, single socket




## Loudspeaker connection boxes-insert with hinged <br> cover surface-mounted/flush-mounted

- labelling field


Conductor cross-section
Operating temperature
max. $2.5 \mathrm{~mm}^{2}$

$$
-40 \ldots+60^{\circ} \mathrm{C}
$$

- with transparent hinged cover
- with plug-in terminals on both sides

| Suitable for | Order no. | Page |
| :--- | ---: | ---: |
| Frame for flush-mounted installation |  | page 41 |

Housing surface-mounted Housing surface-mounted

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

| Design | Order no. | PU |
| :--- | :---: | ---: |
| grey matt | $* \mathbf{1 1 9 6 3 5 2 5}$ | 1 |
| polar white, matt, plastic | $* \mathbf{1 1 9 6 3 5 2 2}$ | 1 |


| New | Stereo loudspeaker connection boxes-insert with hinged cover surface-mounted/flush-mounted |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | - labelling fields $\square$ <br> Conductor cross-section <br> max. $2.5 \mathrm{~mm}^{2}$ Operating temperature <br> $-40 \ldots+60^{\circ} \mathrm{C}$ | - with transparent hinged <br> - with plug-in terminals on <br> Suitable for <br> Frame for flush-mounted installation Housing surface-mounted | des <br> Order no | $\begin{array}{r} \text { Page } \\ \text { page } 41 \\ \text { page } 42 \end{array}$ |
|  | Hinged cover springs made of stainless steel, pins of quick-release lock made of ZAMAK |  |  |  |
| $\begin{aligned} & \text { ロ } \\ & \text { ロ } \end{aligned}$ | Design | Order no. |  | PU |
|  | grey matt | * 11963535 |  | 1 |
|  | polar white, matt, plastic | * 11963532 |  | 1 |
| New | Insert with plug-in opening Ø $\mathbf{\varnothing 2 2 \mathrm { mm }}$ |  |  |  |
|  | Pins of quick-release lock made of ZAMAK | Suitable for <br> Frame for flush-mounted installation Housing surface-mounted | Order no. | $\begin{array}{r} \text { Page } \\ \text { page } 41 \\ \text { page } 42 \end{array}$ |
|  | Design | Order no. |  | PU |
|  | grey matt | * 42913505 |  | 1 |
| Supplementary products |  |  |  |  |
| New | Blind plug insert surface-mounted/flush-mounted |  |  |  |
|  | Pins of quick-release lock made of ZAMAK | Suitable for <br> Frame for flush-mounted installation Housing surface-mounted | Order no. | $\begin{aligned} & \text { Page } \\ & \text { page } 41 \\ & \text { page } 42 \end{aligned}$ |
|  | Design | Order no. |  | PU |
|  | grey matt | * 42903505 |  | 1 |
|  | polar white, matt, plastic | * 42903502 |  | 1 |
| New | Cable outlet-insert surface-mounted/flush-mounted |  |  |  |
|  | Pins of quick-release lock made of ZAMAK | Suitable for <br> Frame for flush-mounted installation Housing surface-mounted | Order no. | $\begin{array}{r} \text { Page } \\ \text { page } 41 \\ \text { page } 42 \end{array}$ |
| $Q$ | Design | Order no. |  | PU |
|  | grey matt | * 42563505 |  | 1 |
|  | polar white, matt, plastic | * 42563502 |  | 1 |

## 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




## Frame 2gang vertical for flush-mounted installation

|  | - with mounting adapter and sealing <br> - for flush mounting and hollow-wall mounting <br> - 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 technologyinserts |  | page 38 |
|  | Supplementary products |  | page 40 |
| Design | Order no. |  | PU |
| light grey matt | 13293515 |  | 5 |
| polar white matt | 13293512 |  | 5 |

Frame 2gang horizontal for flush-mounted

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

| Suitable for | Order no. | Page <br> Socket outlet-inserts |
| :--- | ---: | ---: |
| Swige 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- | page 38 |  |
| inserts | page 40 |  |
| Supplementary products | PU |  |
| Order no. | 5 |  |
| $\mathbf{1 3 2 9} \mathbf{3 5 0 5}$ | 5 |  |
| $\mathbf{1 3 2 9} \mathbf{3 5 0 2}$ |  | 5 |

 installation

- with mounting adapter and sealing
- for flush mounting and hollow-wall mounting
- for horizontal 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 technology- <br> inserts <br> Supplementary products | page 38 |  |
| Order no. | page 40 |  |
| $\mathbf{1 3 3 0 ~ 3 5 0 5}$ | PU |  |
| $\mathbf{1 3 3 0 ~ 3 5 0 2}$ | 1 |  |



## Drilling template, 1gang to 3gang, plastic

| Design | Order no. | PU |
| :---: | :---: | :---: |

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

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

| 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 technologyinserts |  | page 38 |
| Supplementary products optional |  | page 40 |
| Entries/connectors |  | page 47 |
| Frame 1 gang, can be illuminated $12 \ldots 24 \mathrm{~V}$, for housing surface-mounted | 1338350 .. | 46 |
| Frame 1gang, can be illuminated 230 V , for housing surface-mounted | 1338351 .. | 46 |
| Order no. |  | PU |
| 6118913505 |  | 10 |
| 6118913502 |  | 10 |

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

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

|  | 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 technologyinserts |  | page 38 |
|  | Supplementary products optional |  | page 40 |
|  | Entries/connectors |  | page 47 |
|  | Frame 2gang, vertical, illuminated 230 V , for housing surface-mounted | 1339351 .. | 46 |
| Design | Order no. |  | PU |
| grey/light grey matt | 6719333505 |  | 5 |
| polar white matt | 6719333502 |  | 5 |



Surface-mounted housing 2gang horizontal, with

- for horizontal mounting

| Suitable for | Order no. | Page <br> Socket outlet-inserts <br> Switch/push-button inserts with toggle switch |
| :--- | ---: | ---: |
| Switch/push-button for blinds-inserts <br> EMERGENCY STOP button inserts | page 32 <br> page 36 <br> LED signal light inserts <br> Communication/multimedia technology- <br> inserts |  |
| Supplementary products <br> optional <br> Entries/connectors <br> page 37 |  |  |
| Order no. page 38 |  |  |
| 671932 p5 05 | page 47 |  |
| 671932 35 02 | PU |  |
| 671932 35 15 | 5 |  |
| 671932 35 12 | 5 |  |


| Design | Order no. | PU |
| :---: | :---: | :---: |
| grey/light grey matt, 2 cable entries ${ }^{1)}$ | 6719323505 | 5 |
| polar white matt, 2 cable entries ${ }^{1)}$ | 6719323502 | 5 |
| grey/light grey matt, 4 cable entries ${ }^{2}$ | 6719323515 | 5 |
| polar white matt, 4 cable entries ${ }^{2)}$ | 6719323512 | 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


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

|  | Suitable for | Order no. |
| :--- | :--- | ---: |
|  | Socket outlet-inserts | Page |
| page |  |  |
| Switch |  |  |

## Accessories



## Lens with imprint

|  | Suitable for | Order no. | Page |
| :---: | :---: | :---: | :---: |
|  | Illuminated change-over switch insert with rocker surface-mounted/flush-mounted | 086352 .. | 33 |
|  | Control change-over switch insert, rocker sur-face-mounted/flush-mounted | $3086351 \text {.. }$ | 33 |
|  | Illuminated change-over switch surfacemounted | $3076352 \text {.. }$ | 21 |
|  | Control change-over switch surface-mounted | 3176350 .. | 22 |
|  | Push-button insert, change-over contact, illuminated surface-mounted/flush-mounted | $5046352 \text {.. }$ | 34 |
|  | Push-button change-over contact, illluminated surface-mounted | $5076350 \text {.. }$ | 23 |
| Design | Order no. |  | PU |
| transparent, with imprinted symbol for light, set of 10 | 18223501 |  | 1 |
| transparent, with imprinted symbol for bell, set of 10 | 18223502 |  | 1 |
| transparent, with imprinted symbol for door opener, set of 10 | 18223503 |  | 1 |

## LED units



## LED unit 230 V, for switches/push-buttons

i 48

| Rated voltage | $230 \mathrm{~V} \sim$ |
| :--- | ---: |
| Operating voltage | $230 \mathrm{~V} \sim /=$ |
| Frequency | 50 Hz |
| Current consumption | 0.4 mA |
| Service life of the LED | $\approx 50000 \mathrm{~h}$ |
| Operating temperature | $-40 \ldots+60^{\circ} \mathrm{C}$ |



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


Rated voltage
Operating voltage
Frequency
Current consumption
Service life of the LED
Pre-assembled cables
Operating temperature
12 ... 24 V ~ - for illumination
12 ... $24 \mathrm{~V} \sim /=$ - very long LED lifetime
50 Hz - confectioned, with 2-core cable
0.4 mA Suitable for Order no. Page
$\approx 50000 \mathrm{~h}$-lluminated change-over switch surface- 3076352 .. 21
$\approx 14 \mathrm{~cm}$ Change-over switch surface-mounted 3076355 ..
$40+60^{\circ} \mathrm{C}$ Control change-over switch insert, rocker sur- 3086351 ..
face-mounted/flush-mounted
Illuminated change-over switch insert with 3086352 . 33
rocker surface-mounted/flush-mounted
Change-over switch insert with rocker 3086353 ..
surface-mounted/flush-mounted
Control change-over switch surface-mounted 3176350 .
Control change-over switch with imprint 3566350 ..
"Heizung" surface-mounted
Push-button insert, NO contact with rocker 5041351 ..
surface-mounted/flush-mounted
Push-button insert, change-over contact, illu- 5046352 ..
minated surface-mounted/flush-mounted
Push-button, change-over contact, surface- 507635 .. 23
mounted

| Design | Order no. | PU |
| :---: | :---: | :---: |
| blue | * 16873502 | 10 |

## Illuminated frames



| Frame 1gang, can be illuminated $\mathbf{2 3 0} \mathbf{~ V , ~ f o r ~ h o u s i n g ~}$ <br> surface-mounted |  | 1 | 49 |
| :--- | :--- | :--- | :--- |
| Operating voltage | $230 \mathrm{~V} \sim$ | - for illumination and monitoring circuit |  |

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


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

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


## Entries/connectors




## Cable entries $\mathrm{M} 20 \times 1.5$, can be screwed with union nut

- for electrical installation conduits M20 $\times 1,5$

| Suitable for | Order no. | Page <br> Housing surface-mounted |
| :--- | ---: | ---: |


| Design | Order no. | PU |
| :--- | :---: | :---: |
| grey matt | $* 18163525$ | 10 |



## Cable and tube entry

|  | Suitable for <br> Housing surface-mounted | Order no. |
| :--- | :--- | ---: | | Page |
| ---: |
| page |



## 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.


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

## Applications with switches



Figure 2: Permanently illuminated change-over switches with lens or labelling field, LED contacting on terminals $\mathrm{N}-\mathrm{L}$


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


Figure 5: Illuminated when OFF (orientation lighting), intermediate switching with 2 change-over switches, illuminated, with lens
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 $\mathrm{N}-\mathrm{N}$


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

| l |
| :--- |

Table 1: Use of the LED units for switches/push-buttons
Frame 1gang, can be illuminated, for housing surface-mounted [Order no. 133835 .., 133935 ..]


Figure 9: 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

Dimensional drawings - Berker W. 1 Surface-mounted devices


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

Dimensional drawings - Berker W. 1 Housings/Frames


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)
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

## Company

Adress line 1
Postal code, town/city

Phone
Fax
E-mail

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

## Website




[^0]:    Plastic matte:
    steel grey
    polar white

