Berker R.1/R.3

A brilliant tradition. A global model of success. And a great heritage, that we need to protect and further develop. Around a century after we built the first switch with a circular profile, we now are opening the next chapter. With the switch programmes Berker R.1 and Berker R.3, which the designer Werner Aisslinger created with Berker, we carry the great tradition of round switches into the future. The Berker R.1 and Berker R.3 are the only programmes on the German market to consistently offer round centre plates universally. We offer both in the surfaces plastic, glass, aluminium and stainless steel, as well as a universal variety of functions. Both series reinterpret the tradition of round operating elements in an unmistakeable way.

- The contemporary rediscovery of round switches
- The only switch programmes with fully round centre plates
- High-quality surface material: plastic in polar white/black (glass, aluminium or stainless steel of 3 mm thickness)
- Basic support made of 7 mm-thick plastic

Covers / Central inserts

Plastic, glossy	
polar white	similar to RAL 9010
black	similar to RAL 9005

Schuko socket outlets	316
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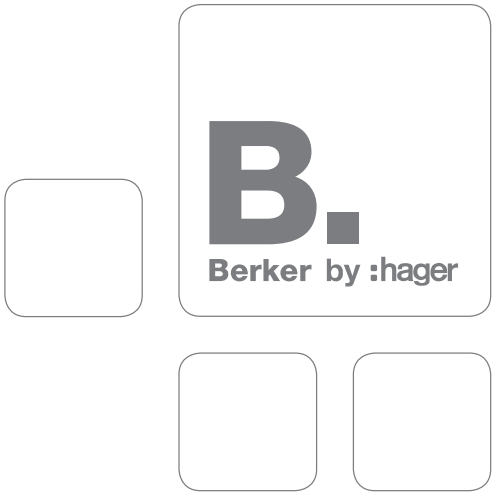


SCHUKO socket outlets

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

SCHUKO socket outlets

SCHUKO socket outlet i 474

Rated voltage 250 V~
Rated current 16 A

- with plug-in terminals

Design	Order no.	PU
polar white glossy	**4743 20 89**	10
black glossy	**4743 20 45**	10

SCHUKO socket outlet i 474

- enhanced contact protection

Rated voltage 250 V~
Rated current 16 A

- with plug-in terminals

Design	Order no.	PU
polar white glossy	**4723 20 89**	10
black glossy	**4723 20 45**	10

SCHUKO socket outlet i 474

- screw-in lift terminals

Rated voltage 250 V~
Rated current 16 A

- with screw-in lift terminals

Design	Order no.	PU
polar white glossy	**4143 20 89**	10
black glossy	**4143 20 45**	10

SCHUKO socket outlet i 474

- enhanced contact protection
- screw-in lift terminals

Rated voltage 250 V~
Rated current 16 A

- with screw-in lift terminals

Design	Order no.	PU
polar white glossy	**4123 20 89**	10
black glossy	**4123 20 45**	10

SCHUKO socket outlet 45°

i 474

Rated voltage	250 V~
Rated current	16 A

- for diagonal installation
- with plug-in terminals

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

Design	Order no.	PU
polar white glossy	**4727 20 89**	10
black glossy	**4727 20 45**	10

SCHUKO socket outlet with LED orientation light

i 474

- enhanced contact protection
- screw-in lift terminals

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

- additional benefit by combination of a socket outlet with an orientation light
- integrated brightness sensor that switches the orientation light on at twilight and off when there is sufficient brightness
- through-wiring possible, therefore also ideal for retrofitting
- long service life of the LED
- white LED light
- with screw-in lift terminals

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

Design	Order no.	PU
polar white glossy	**4109 20 89**	10
black glossy	**4109 20 45**	10

SCHUKO socket outlet with control LED

i 474

- enhanced contact protection
- screw-in lift terminals

Rated voltage	250 V~
Rated current	16 A

- with screw-in lift terminals

Design	Order no.	PU
polar white glossy	**4110 20 89**	10
black glossy	**4110 20 45**	10

Double SCHUKO socket outlet with cover plate

i 474

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

- with plug-in terminals

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

Design	Order no.	PU
Berker R.1		
polar white glossy	**4728 20 89**	10
black glossy	**4728 20 45**	10

Double SCHUKO socket outlet with cover plate

i 474

- enhanced contact protection
- with plug-in terminals

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

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

Design	Order no.	PU
Berker R.1		
polar white glossy	**4729 20 89**	10
black glossy	**4729 20 45**	10

Double SCHUKO socket outlet with cover plate

i 474

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

- with plug-in terminals

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

Design	Order no.	PU
Berker R.3		
polar white glossy	**4753 70 09**	10
black glossy	**4753 70 05**	10

Combination SCHUKO socket outlet 2gang with frame

i 474

Rated voltage	250 V~
Rated current	16 A

- without spreader claws
- 2 x 1gang, wired-through
- with plug-in terminals

For installation in cable duct wall boxes and in standard, commercially-available 2gang hollow wall boxes, also in 2gang flush-mounted boxes.

Design	Order no.	PU
Berker R.3		
polar white glossy	**4720 20 89**	5
black glossy	**4720 20 45**	5

SCHUKO socket outlets with hinged cover

Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the sealing set, order no. 1010 76 00.

SCHUKO socket outlet with hinged cover

i 474

- enhanced contact protection
- with self-closing hinged covers
- with imprint
- with plug-in terminals

Rated voltage	250 V~
Rated current	16 A

Suitable for optional	Order no.	Page
Sealing set for socket outlets/centre plates	1010 76 00	331

Design	Order no.	PU
polar white glossy	**4751 20 89**	10
black glossy	**4751 20 45**	10

SCHUKO socket outlet with hinged cover

i 474

- enhanced contact protection
- installation position variable in 45° steps
- with self-closing hinged covers
- mounting orientation of insert selectable in 45° steps
- with plug-in terminals

Rated voltage	250 V~
Rated current	16 A

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

Design	Order no.	PU
polar white glossy	**4744 20 89**	10
black glossy	**4744 20 45**	10

SCHUKO socket outlets for special applications

SCHUKO socket outlet with imprint

i 474

Rated voltage	250 V~
Rated current	16 A

- with plug-in terminals

Insert colour-coded.

Design	Order no.	PU
red glossy, imprint "EDV"	**4743 20 22**	10
green glossy, imprint "SV"	**4743 20 03**	10
orange glossy, imprint "ZSV"	**4743 20 07**	10

SCHUKO socket outlet with control LED and imprint

i 474

- enhanced contact protection
- screw-in lift terminals
- with screw-in lift terminals

Rated voltage	250 V~
Rated current	16 A

Design	Order no.	PU
red glossy, imprint "EDV"	**4110 20 22**	10
green glossy, imprint "SV"	**4110 20 03**	10
orange glossy, imprint "ZSV"	**4110 20 07**	10

International socket outlet systems

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

Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the sealing set, order no. 1010 76 00.

Socket outlets without earthing contact

Socket outlet without earthing contact

i 474

Rated voltage	250 V~
Rated current	16 A
Mirror depth	8 mm

- 2pole
- without spreader claws
- with plug-in terminals

Design	Order no.	PU
polar white glossy	**61 6703 20 89**	10
black glossy	**61 6703 20 45**	10

Socket outlets with earthing pin

Socket outlet with earthing pin

474

- enhanced contact protection

- 2pole + earth
- with plug-in terminals

Rated voltage 250 V~
Rated current 16 A

Design	Order no.	PU
polar white glossy	**67 6876 20 89**	10
black glossy	**67 6876 20 45**	10

Socket outlet with earthing pin

474

- enhanced contact protection
- screw-in lift terminals

- 2pole + earth
- with screw-in lift terminals

Rated voltage 250 V~
Rated current 16 A

Design	Order no.	PU
polar white glossy	**67 6576 20 89**	10
black glossy	**67 6576 20 45**	10

Socket outlet with earthing pin and LED orientation light

474

- enhanced contact protection
- screw-in lift terminals

- long service life of the LED
- white LED light
- integrated brightness sensor that switches the orientation light on at twilight and off when there is sufficient brightness
- additional benefit by combination of a socket outlet with an orientation light
- 2pole + earth
- through-wiring possible, therefore also ideal for retrofitting
- with screw-in lift terminals

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

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

Design	Order no.	PU
polar white glossy	**67 6510 20 89**	10
black glossy	**67 6510 20 45**	10

Socket outlet with earth contact pin and monitoring LED

474

- enhanced contact protection
- screw-in lift terminals

- 2pole + earth
- with screw-in lift terminals

Rated voltage 250 V~
Rated current 16 A

Design	Order no.	PU
polar white glossy	**67 6509 20 89**	10
black glossy	**67 6509 20 45**	10

Socket outlet with earthing pin and hinged cover

474

- enhanced contact protection
- screw-in lift terminals

- with self-closing hinged covers
- 2pole + earth
- with screw-in lift terminals

Rated voltage	250 V~
Rated current	16 A
Mirror depth	14.5 mm

Suitable for optional	Order no.	Page
Sealing set for socket outlets/centre plates	1010 76 00	331

Design	Order no.	PU
polar white glossy	**67 6583 20 89**	10
black glossy	**67 6583 20 45**	10

Socket outlets with earthing pin for special applications

Socket outlet with earth contact pin

474

- enhanced contact protection
- screw-in lift terminals

- 2pole + earth
- with screw-in lift terminals

Rated voltage	250 V~
Rated current	16 A

Design	Order no.	PU
red glossy	**67 6576 20 22**	10
green glossy	**67 6576 20 03**	10
orange glossy	**67 6576 20 07**	10

Socket outlet with earth contact pin and monitoring LED

474

- enhanced contact protection
- screw-in lift terminals

- 2pole + earth
- with screw-in lift terminals

Rated voltage	250 V~
Rated current	16 A

Insert colour-coded.

Design	Order no.	PU
red glossy	**67 6509 20 22**	10
green glossy	**67 6509 20 03**	10
orange glossy	**67 6509 20 07**	10

Covers for switches/push-buttons

Rockers

Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the sealing set, order no. 1010 77 00.

Rocker

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

Suitable for	Order no.	Page
Rocker switches		page 20
Rocker push-buttons		page 20
optional		
Sealing set for switches/push-buttons	1010 77 00	331

Design	Order no.	PU
polar white glossy	**1620 20 89**	10
black glossy	**1620 20 45**	10

Rocker with imprinted symbol for light

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

Suitable for	Order no.	Page
Rocker switches		page 20
Rocker push-buttons		page 20
optional		
Sealing set for switches/push-buttons	1010 77 00	331

Design	Order no.	PU
polar white glossy, with imprinted symbol for light	**1620 20 79**	10
black glossy, with imprinted symbol for light	**1620 20 35**	10

Rocker with imprinted symbol for bell

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

Suitable for	Order no.	Page
Rocker push-buttons		page 20
optional		
Sealing set for switches/push-buttons	1010 77 00	331

Design	Order no.	PU
polar white glossy, with imprinted symbol for bell	**1620 20 69**	10
black glossy, with imprinted symbol for bell	**1620 20 25**	10

Rocker with imprinted symbol for door opener

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

Suitable for	Order no.	Page
Rocker push-buttons		page 20
optional		
Sealing set for switches/push-buttons	1010 77 00	331

Design	Order no.	PU
polar white glossy, with imprinted symbol for door opener	**1620 20 59**	10
black glossy, with imprinted symbol for door opener	**1620 20 15**	10

Rocker

- clear lens

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

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

Suitable for	Order no.	Page
Rocker switches		page 20
Rocker push-buttons		page 20
optional		
Sealing set for switches/push-buttons	1010 77 00	331

Design	Order no.	PU
polar white glossy	**1621 20 89**	10
black glossy	**1621 20 45**	10

Rocker with imprinted symbol for light

- clear lens

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

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

Suitable for	Order no.	Page
Rocker switches		page 20
Rocker push-buttons		page 20
optional		
Sealing set for switches/push-buttons	1010 77 00	331

Design	Order no.	PU
polar white glossy	**1621 20 79**	10
black glossy	**1621 20 35**	10

Rockers for multi-pole rocker switches

Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the sealing set, order no. 1010 77 00.

Rocker with imprint "0"

Suitable for	Order no.	Page
Multi-pole rocker switches		page 25
optional		
Sealing set for switches/push-buttons	1010 77 00	331

Design	Order no.	PU
polar white glossy	**1622 20 89**	10
black glossy	**1622 20 45**	10

Rocker with imprint "0"

- clear lens

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

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

Suitable for	Order no.	Page
Multi-pole rocker switches		page 25
optional		
Sealing set for switches/push-buttons	1010 77 00	331

Design	Order no.	PU
polar white glossy	**1624 20 89**	10
black glossy	**1624 20 45**	10

Multiple Rockers

Rocker 2gang

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

Suitable for	Order no.	Page
Rocker switches, 2gang		page 28
Series push-buttons		page 28

Design	Order no.	PU
polar white glossy	**1623 20 89**	10
black glossy	**1623 20 45**	10

Rocker 2gang

- clear lens

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

Suitable for	Order no.	Page
Rocker switches, 2gang		page 28
Series push-buttons		page 28

Design	Order no.	PU
polar white glossy	**1627 20 89**	10
black glossy	**1627 20 45**	10

Rocker 3gang

Suitable for	Order no.	Page
On/off switch 3gang	6330 23	30

Design	Order no.	PU
polar white glossy	**1665 20 89**	10
black glossy	**1665 20 45**	10

Centre plates for pullcord switches/pullcord push-buttons

Centre plate for pullcord switch/pullcord push-button

Suitable for	Order no.	Page
Pullcord switches/pullcord push-buttons		page 31

Design	Order no.	PU
polar white glossy	**1146 20 89**	10
black glossy	**1146 20 45**	10

Berker.Net - Conventional electronics platform

Buttons for switches/dimmers

Button 1gang

ℹ 468

Operating voltage via insert

- with 2-push-buttons operation concept
- low intrinsic energy requirement

Suitable for	Order no.	Page
Inserts		page 356
DALI/DSI control insert	8542 17 00	46
Switch insert 1gang	8512 11 00	44
Relay insert	8512 12 00	43
Touch dimmer (R, L)	8542 11 00	45
Universal touch dimmer 1gang	8542 12 00	45

Design	Order no.	PU
polar white glossy	**8514 11 39**	1
black glossy	**8514 11 31**	1

Button 2gang

ℹ 468

Operating voltage via insert

- with 2-push-buttons operation concept per series
- low intrinsic energy requirement

Suitable for	Order no.	Page
Switch insert 2gang	8512 22 00	44
Universal touch dimmer 2gang	8542 21 00	46

Design	Order no.	PU
polar white glossy	**8514 21 39**	1
black glossy	**8514 21 31**	1

Motion detector covers

IR Motion detector comfort

ℹ 468

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

- with memory function for presence simulation
- teach function for response brightness via button
- with keylock
- party function for switching on for 2 hours
- with button for on/off/automatic
- step operation with immunity time (e.g. for stair light/impact current circuits)
- low intrinsic energy requirement

Suitable for	Order no.	Page
Inserts		page 68
Inserts		page 358

Design	Order no.	PU
Nominal mounting height 1.1 m		
polar white glossy	**8534 12 39**	1
black glossy	**8534 12 31**	1
Nominal mounting height 2.2 m		
polar white glossy	**8534 22 39**	1
black glossy	**8534 22 31**	1

Motion detector

i 468

Delay time ≈ 180 s
Response brightness, adjustable ≈ 5 ... 1000 lx, ∞ lx (day)

- with memory function for presence simulation
- teach function for response brightness via button
- with keylock
- party function for switching on for 2 hours
- with button for on/off/automatic
- low intrinsic energy requirement

Suitable for	Order no.	Page
Inserts		page 68

Design	Order no.	PU
Nominal mounting height 1.1 m		
polar white glossy	**8534 11 39**	1
black glossy	**8534 11 31**	1
Nominal mounting height 2.2 m		
polar white glossy	**8534 21 39**	1
black glossy	**8534 21 31**	1

Blind buttons

Blind button

i 468

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

- memory function for automatic execution of learned up and down times with position
- party function, no execution of automatic, radio and extension unit commands (lock-out protection)
- low intrinsic energy requirement
- with imprinted symbol arrows

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

Suitable for	Order no.	Page
Blind insert comfort	8522 11 00	91
Blind insert comfort	8522 11 01	362

Design	Order no.	PU
polar white glossy	**8524 11 39**	1
black glossy	**8524 11 31**	1

Time switches for blinds

Blind time switch

i 468

- display

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

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

Control using device buttons and programmed switching times.

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

Suitable for	Order no.	Page
Blind insert comfort	8522 11 00	91
Blind insert comfort	8522 11 01	362

Design	Order no.	PU
polar white glossy	**8574 11 39**	1
black glossy	**8574 11 31**	1

Covers for dimmers

Centre plates for rotary dimmers

Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the sealing set, order no. 1010 76 00.

Centre plate for rotary dimmer

- setting knob

Suitable for	Order no.	Page
Rotary dimmers		page 36
Rotary potentiometers DALI		page 39
1-10 V Rotary potentiometers		page 40
optional		
Sealing set for socket outlets/centre plates	1010 76 00	331

Design	Order no.	PU
polar white glossy	**1137 20 89**	10
black glossy	**1137 20 45**	10

Covers for blind switches/push-buttons

Rockers with imprint

Rocker 2gang with imprinted arrow symbol

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

Suitable for	Order no.	Page
Switches/ push-buttons for blinds		page 84

Design	Order no.	PU
polar white glossy	**1625 20 89**	10
black glossy	**1625 20 45**	10

Rocker 2gang with imprinted arrows symbol

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

Suitable for	Order no.	Page
Group series push-button, 4 NO contacts, common input terminal	5034 04	29

Design	Order no.	PU
polar white glossy	**1644 20 89**	10
black glossy	**1644 20 45**	10

Centre plates for rotary switches for blinds

Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the sealing set, order no. 1010 76 00.

Centre plate with rotary knob for rotary switch for blinds

– with imprint

Suitable for	Order no.	Page
Rotary switches for blinds		page 86
optional		
Sealing set for socket outlets/centre plates	1010 76 00	331
Interlock disk for rotary switch for blinds	1861 01	87

Design	Order no.	PU
polar white glossy	**1080 20 89**	1
black glossy	**1080 20 45**	1

Communication/multimedia technology

Covers data communications / telecommunications

Centre plate with TAE cut-out

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

Suitable for	Order no.	Page
Loudspeaker connection box	4572 ..	121
Stereo loudspeaker connection box	4573 ..	122
Modular FCC socket outlet 8/8pole, cat.6A	4584	103
Modular FCC socket outlet 8/8pole shielded, cat.6 iso	4588	103
230 V USB charging socket	2600 ..	371

Design	Order no.	PU
polar white glossy	**1038 20 89**	10
black glossy	**1038 20 45**	10

Centre plate for FCC socket outlet

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

Suitable for	Order no.	Page
FCC socket outlets 1gang/WLAN access points		page 98

Design	Order no.	PU
polar white glossy	**1407 20 89**	10
black glossy	**1407 20 45**	10

Centre plate for FCC socket outlet 2gang

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

Suitable for	Order no.	Page
FCC socket outlets 2gang		page 101

Design	Order no.	PU
polar white glossy	**1409 20 89**	10
black glossy	**1409 20 45**	10

Centre plate with dust protection slider

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

Design	Order no.	PU
polar white glossy	**1170 20 89**	10
black glossy	**1170 20 45**	10

Centre plate with 2 dust protection sliders

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

Design	Order no.	PU
polar white glossy	**1181 20 89**	10
black glossy	**1181 20 45**	10

Covers for aerial sockets

Centre plate for aerial socket 2-/3hole

– with knock out SAT input

Suitable for	Order no.	Page
Aerial socket 2hole single box	4502 10	113
Aerial socket 2hole throughpass socket	4515 ..	113
Aerial socket 3hole single box	4522 10	113

Design	Order no.	PU
polar white glossy	**1203 20 89**	10
black glossy	**1203 20 45**	10

Centre plate for aerial socket 4hole (Ankaro)

For detailed information on relevant articles of other manufacturers, please see the Berker online catalogue.

– with 2 additional SAT outputs (F-sockets)

Suitable for	Order no.	Page
Aerial socket 4hole single box	4594 10	114

Design	Order no.	PU
polar white glossy	**1484 20 89**	10
black glossy	**1484 20 45**	10

Central plates for signalling and command units

Centre plate with installation opening Ø 22.5 mm

Installation aperture according to IEC 60947-5-1

– with cut-out dia. 22.5 mm

Design	Order no.	PU
polar white glossy	**1432 20 89**	10
black glossy	**1432 20 45**	10
yellow glossy	**1432 20 06**	10

Covers Audio

Centre plate for loudspeaker socket outlet

– 1 knock out opening

Suitable for	Order no.	Page
Entry for small connector	4505	123
Loudspeaker socket outlet High End	4505 02	123

Design	Order no.	PU
polar white glossy	**1196 20 89**	10
black glossy	**1196 20 45**	10

Video socket outlets

VGA socket outlet

i 461

Frequency range video max. 160 MHz
Resolution max. 1280 x 1024 px

– with 15pole D-subminiature double jack
– S-VGA compatible

Design	Order no.	PU
with double jack		
polar white glossy	**33 1540 20 89**	10
black glossy	**33 1540 20 45**	10
back side, with screw-in lift terminals		
polar white glossy [1]	**33 1541 20 89**	10
black glossy [1]	**33 1541 20 45**	10

[1] for connection to a 15-core VGA cable, conductor cross-section (rigid) max. 1.5 mm²

Multimedia sockets

High definition socket outlet

i 467

Transmission rate	max. 8.16 GBit/s
Resolution	max. 1920 x 1080 px

- gold-plated contacts
- with HDMI™ double jack type A, supports HDMI™ technology (V 1.3 with Deep Color)
- 19pole

HDMI

Design	Order no.	PU
back side, with straight socket		
polar white glossy	**33 1542 20 89**	10
black glossy	**33 1542 20 45**	10
back side, with 90° angle socket		
polar white glossy	**33 1543 20 89**	10
black glossy	**33 1543 20 45**	10

3 x Cinch/S-Video socket outlet

i 467

Frequency range audio	20 ... 20000 Hz
Frequency range video	max. 160 MHz

- gold-plated contacts
- 1 cinch double jack for video connection (yellow)
- 2 cinch double jacks for audio connection (red, white)
- S-Video double jack

S-Video
CINCH

Design	Order no.	PU
polar white glossy	**33 1532 20 89**	10
black glossy	**33 1532 20 45**	10

USB/3.5 mm audio socket outlet

i 467

USB transmission rate	max. 480 Mbit/s
Frequency range audio	20 ... 20000 Hz

- double jack gold-plated 3.5 mm, stereo
- USB double jack type A, USB 2.0 capable

Design	Order no.	PU
polar white glossy	**33 1539 20 89**	10
black glossy	**33 1539 20 45**	10

Pilot lamps

Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the sealing set, order no. 1010 76 00.

Centre plate for push-button/pilot lamp E10

Cut-out Ø	27.2 mm

- centre plate for plug-in fixing

Suitable for	Order no.	Page
Covers and push-buttons		page 53
LED lamp E10		page 53
Neon lamp E10		page 53
Push-button/pilot lamp E10, NO contact	5101 ..	51

Design	Order no.	PU
polar white glossy	**1124 20 89**	10
black glossy	**1124 20 45**	10

Centre plate for pilot lamp E14

For LEDs, incandescent lamps and covers see "Supplementary products".

Suitable for	Order no.	Page
Covers and push-buttons		page 53
LED lamp E14		page 53
Incandescent lamp E14		page 53
Pilot lamp E14	5131 02	52
optional		
Sealing set for socket outlets/centre plates	1010 76 00	331

Design	Order no.	PU
polar white glossy	**1198 20 89**	10
black glossy	**1198 20 45**	10

LED signal lights

New

LED signal light, white lighting

451

Rated voltage	230 V~
Frequency	50/60 Hz
Power consumption	at 230 ~, 50 Hz - max. 1 W
Quantity LED lamps	4
Ambient temperature	-15 ... +40 °C
Conductor cross-section	2.5 mm²

- Brightness modifiable via potentiometer
- Light colour cold white
- switchable via separate switch
- for signalling notices, information or warnings
- Foils with imprint of symbols insertable

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

Suitable for	Order no.	Page
optional		
Foil for round LED signal light		page 50

Design	Order no.	PU
polar white glossy	* **2953 20 89**	1
black glossy	* **2953 20 45**	1

New

LED signal light, RGB

451

Rated voltage	230 V~
Frequency	50/60 Hz
Power consumption	at 195 ... 265 V~, 50/60 Hz max. 2 W
Quantity LED lamps	4
Ambient temperature	-15 ... +40 °C
Conductor cross-section	2.5 mm²

- Brightness modifiable via potentiometer
- Light colours cold white, warm white, blue, orange, red, green, purple (magenta) and colour sequence callable via push-button
- Colour sequence can be stopped at any position via the push-button.
- colour is switchable via an external switch
- for signalling notices, information or warnings
- Foils with imprint of symbols insertable

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

Suitable for	Order no.	Page
optional		
Foil for round LED signal light		page 50

Design	Order no.	PU
polar white glossy	* **2951 20 89**	1
black glossy	* **2951 20 45**	1

New

LED signal light, red/green lighting

451

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

- switchable between red and green via separate switches
- for signalling of e.g. access control
- Two coloured foils with imprinted symbols for Do not disturb/ Clean room and Please enter/ Please wait are supplied

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

Suitable for	Order no.	Page
optional		
Foil bi-colour for round LED signal light		page 51

Design	Order no.	PU
polar white glossy	* **2952 20 89**	1
black glossy	* **2952 20 45**	1

Supplementary products

Blind plug with centre plate

- on supporting plate without cut-out
- centre plate for plug-in fixing
- without spreader claws

Suitable for	Order no.	Page
optional		
Sealing set for socket outlets/centre plates	1010 76 00	331

Design	Order no.	PU
polar white glossy	**1009 20 89**	20
black glossy	**1009 20 45**	20

Sealings IP44

Sealing set for socket outlets/centre plates

Suitable for	Order no.	Page
Centre plates for rotary dimmers		page 326
Centre plates for rotary switches for blinds		page 326
Centre plate for pilot lamp E14		page 330
Frames		page 336
Frames		page 344
Blind plug with centre plate	1009 20 ..	331
SCHUKO socket outlet with hinged cover	4751 20 89	318
Socket outlet with earthing pin and hinged cover	67 6583 20 ..	321

Design	Order no.	PU
transparent	**1010 76 00**	1

Sealing set for switches/push-buttons

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

Suitable for	Order no.	Page
Rockers		page 321
Rockers for multi-pole rocker switches		page 323
Rockers - accessible construction		page 332
Frames		page 336
Frames		page 344

Design	Order no.	PU
transparent	**1010 77 00**	1

Hotel applications

Relay switch with centre plate for hotel card

i 458

Frequency	50/60 Hz
230 V incandescent lamps and halogen lamps	1500 W
Electronic transformers	1500 W
Fluorescent lamps:	
- in Duo circuit	1500 W
Card width	max. 55 mm
Insertion depth	32 mm
Card thickness	0.8 ... 1.2 mm
Inductive load at cos φ = 0.6	max. 6 A
Rated voltage	230 V~ +10/-15 %
Switching current	10 A /230 V AC1
Conventional transformers	1500 VA
Compact fluorescent lamps	500 W

Neutral conductor necessary!

- for illumination
- illuminated with blue LED if hotel card is not inserted
- with potentiometer for incremental adjustment of delay time
- with potential-free contact
- with screw-in lift terminals

Design	Order no.	PU
polar white glossy	**1640 20 89**	1
black glossy	**1640 20 45**	1

Accessible construction

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

SCHUKO socket outlets

SCHUKO socket outlet with hinged cover for barrier-free construction

i 474

- tactile symbol
- enhanced contact protection
- with self-closing hinged covers
- with plug-in terminals

Rated voltage 250 V~
Rated current 16 A

Connection terminals according to IEC 60884-1

Design	Order no.	PU
polar white glossy	**4744 20 79**	10

Rockers - accessible construction

Marked items are only suitable for splash-protected IP44 flush-mounted installation when used in conjunction with the sealing set, order no. 1010 77 00.

Rocker for barrier-free construction

- guide for mouth rod
- clear lens
- for illumination and monitoring circuit
- also for KNX applications: push-button, 1gang, and group push-button, 1gang

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

Suitable for	Order no.	Page
Rocker switches		page 20
Rocker push-buttons		page 20
optional		
Sealing set for switches/push-buttons	1010 77 00	331

Design	Order no.	PU
polar white glossy	**1661 20 49**	10

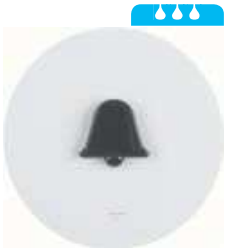
Rocker for barrier-free construction

- tactile light symbol
- clear lens
- for illumination and monitoring circuit
- also for KNX applications: push-button, 1gang

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

Suitable for	Order no.	Page
Rocker switches		page 20
Rocker push-buttons		page 20
optional		
Sealing set for switches/push-buttons	1010 77 00	331

Design	Order no.	PU
polar white glossy	**1651 20 49**	10



Rocker for barrier-free construction

- tactile bell symbol
- clear lens
- for illuminated rocker push-buttons
- also for KNX applications: push-button, 1gang

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

Suitable for	Order no.	Page
Rocker push-buttons		page 20
optional		
Sealing set for switches/push-buttons	1010 77 00	331

Design	Order no.	PU
polar white glossy	**1651 20 89**	10

Rocker for barrier-free construction

- tactile symbol for door opener
- clear lens

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

- for illuminated rocker push-buttons
- also for KNX applications: push-button, 1gang

Suitable for	**Order no.**	**Page**
Rocker push-buttons		page 20
optional		
Sealing set for switches/push-buttons	1010 77 00	331

Design	Order no.	PU
polar white glossy	**1651 20 69**	10

Berker R.1

It stands unmistakably in the tradition of great switch programmes. And still, the Berker R.1 interprets the round radius anew in its own way. With its soft frame contour and a variety of functional versions, the soft round switch is an ideal accompaniment for all residential and furnishing projects.

- Great novelty in the tradition of major switch programmes
- Soft frame contour, wide range of function variants
- High-quality surface material: plastic in polar white/black (glass, aluminium or stainless steel of 3 mm thickness)
- Basic support made of 7 mm-thick plastic

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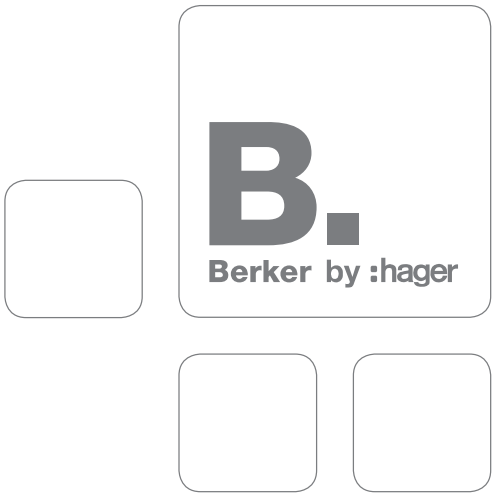
Frames

Plastic, glossy
polar white similar to RAL 9010
black similar to RAL 9005

Glass
polar white similar to RAL 9010
black similar to RAL 9005

Metal
aluminium, natural anodised
stainless steel, matt finish


B.
Berker by :hager

Frames

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

Frame

i 480

– for vertical and horizontal mounting

Suitable for optional Sealings IP44	Order no.	Page
		page 331

Design	Order no.	PU
polar white glossy, 1gang	**1011 21 89**	10
polar white glossy, 2gang	**1012 21 89**	2
polar white glossy, 3gang	**1013 21 89**	2
polar white glossy, 4gang	**1014 21 89**	2
polar white glossy, 5gang	**1015 21 89**	2

Frame

i 480

– for vertical and horizontal mounting

Suitable for optional Sealings IP44	Order no.	Page
		page 331

Design	Order no.	PU
black glossy, 1gang	**1011 21 45**	10
black glossy, 2gang	**1012 21 45**	2
black glossy, 3gang	**1013 21 45**	10
black glossy, 4gang	**1014 21 45**	2
black glossy, 5gang	**1015 21 45**	2

Frame

i 480

– for vertical and horizontal mounting

Suitable for optional Sealings IP44	Order no.	Page
		page 331

Design	Order no.	PU
Aluminium/polar white, 1gang	**1011 21 74**	10
Aluminium/polar white, 2gang	**1012 21 74**	10
Aluminium/polar white, 3gang	**1013 21 74**	10
Aluminium/polar white, 4gang	**1014 21 74**	2
Aluminium/polar white, 5gang	**1015 21 74**	2

Frame

i 480

– for vertical and horizontal mounting

Suitable for optional Sealings IP44	Order no.	Page
		page 331

Design	Order no.	PU
Aluminium/black, 1gang	**1011 21 84**	10
Aluminium/black, 2gang	**1012 21 84**	10
Aluminium/black, 3gang	**1013 21 84**	10
Aluminium/black, 4gang	**1014 21 84**	2
Aluminium/black, 5gang	**1015 21 84**	2

Frame

i 480

– for vertical and horizontal mounting

Suitable for optional	Order no.	Page
Sealings IP44		page 331

Design	Order no.	PU
Stainless steel/polar white, 1gang	**1011 21 14**	10
Stainless steel/polar white, 2gang	**1012 21 14**	10
Stainless steel/polar white, 3gang	**1013 21 14**	10
Stainless steel/polar white, 4gang	**1014 21 14**	2
Stainless steel/polar white, 5gang	**1015 21 14**	2

Frame

i 480

– for vertical and horizontal mounting

Suitable for optional	Order no.	Page
Sealings IP44		page 331

Design	Order no.	PU
Stainless steel/black, 1gang	**1011 21 04**	10
Stainless steel/black, 2gang	**1012 21 04**	10
Stainless steel/black, 3gang	**1013 21 04**	10
Stainless steel/black, 4gang	**1014 21 04**	2
Stainless steel/black, 5gang	**1015 21 04**	2

Frame

i 480

– for vertical and horizontal mounting

Suitable for optional	Order no.	Page
Sealings IP44		page 331

Design	Order no.	PU
glass polar white , 1gang	**1011 21 09**	10
glass polar white, 2gang	**1012 21 09**	5
glass polar white, 3gang	**1013 21 09**	5
glass polar white, 4gang	**1014 21 09**	1
glass polar white, 5gang	**1015 21 09**	1

Frame

i 480

– for vertical and horizontal mounting

Suitable for optional	Order no.	Page
Sealings IP44		page 331

Design	Order no.	PU
glass black, 1gang	**1011 21 16**	10
glass black, 2gang	**1012 21 16**	5
glass black, 3gang	**1013 21 16**	5
glass black, 4gang	**1014 21 16**	1
glass black, 5gang	**1015 21 16**	1

Frame

- labelling field

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

Design	Order no.	PU
polar white glossy, 1gang	**1011 21 79**	10
polar white glossy, 2gang vertical	**1012 21 69**	2
polar white glossy, 3gang vertical	**1013 21 69**	2
polar white glossy, 2gang horizontal	**1012 21 79**	2
polar white glossy, 3gang horizontal	**1013 21 79**	2

Frame

- labelling field

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

Design	Order no.	PU
black glossy, 1gang	**1011 21 35**	10
black glossy, 2gang vertical	**1012 21 25**	2
black glossy, 3gang vertical	**1013 21 25**	2
black glossy, 2gang horizontal	**1012 21 35**	2
black glossy, 3gang horizontal	**1013 21 35**	2

Frames made from special materials

Frame

Not suitable for water-protected, flush-mounted installation IP44.

Caution!
Installation only possible on a flat surface.
Tighten screws of the covers only **by hand.**

The colour of surface material can change when exposed to UV radiation.

Caution!
Natural product made from open-pored material, which is sensitive to grease and dirt.

Please observe care instructions in the appendix!

- for vertical and horizontal mounting
- natural, untreated surface structure
- natural material that underscores the individual character by means of developed structures and different material thicknesses and colour schemes

Design	Order no.	PU
anthracite/polar white glossy, natural slate, 1gang	**1011 23 89**	1
anthracite/polar white glossy, natural slate, 2gang	**1012 23 89**	1
anthracite/polar white glossy, natural slate, 3gang	**1013 23 89**	1

Frame

Not suitable for water-protected, flush-mounted installation IP44.

Caution!
Installation only possible on a flat surface.
Tighten screws of the covers only **by hand.**

The colour of surface material can change when exposed to UV radiation.

Caution!
Natural product made from open-pored material, which is sensitive to grease and dirt.

Please observe care instructions in the appendix!

- for vertical and horizontal mounting
- natural, untreated surface structure
- natural material that underscores the individual character by means of developed structures and different material thicknesses and colour schemes

Design	Order no.	PU
anthracite/black glossy, natural slate, 1gang	**1011 23 84**	1
anthracite/black glossy, natural slate, 2gang	**1012 23 84**	1
anthracite/black glossy, natural slate, 3gang	**1013 23 84**	1

Frame

Not suitable for water-protected, flush-mounted installation IP44.

Caution!
Installation only possible on a flat surface.
Tighten screws of the covers only **by hand.**

The colour of surface material can change when exposed to UV radiation.

Caution!
Natural product made from open-pored material, which is sensitive to grease and dirt.

Please observe care instructions in the appendix!

- for vertical and horizontal mounting
- smoothly milled surface
- natural material that underscores the individual character by means of different structures and colour schemes

Design	Order no.	PU
grey/polar white glossy, grounded concrete, 1gang	**1011 23 79**	1
grey/polar white glossy, grounded concrete, 2gang	**1012 23 79**	1
grey/polar white glossy, grounded concrete, 3gang	**1013 23 79**	1

Frame

Not suitable for water-protected, flush-mounted installation IP44.

Caution!
Installation only possible on a flat surface.
Tighten screws of the covers only **by hand.**

The colour of surface material can change when exposed to UV radiation.

Caution!
Natural product made from open-pored material, which is sensitive to grease and dirt.

Please observe care instructions in the appendix!

- for vertical and horizontal mounting
- smoothly milled surface
- natural material that underscores the individual character by means of different structures and colour schemes

Design	Order no.	PU
grey/black glossy, grounded concrete, 1gang	**1011 23 74**	1
grey/black glossy, grounded concrete, 2gang	**1012 23 74**	1
grey/black glossy, grounded concrete, 3gang	**1013 23 74**	1

Frame

Not suitable for water-protected, flush-mounted installation IP44.

The shape of surface materials can change during changes in temperature and humidity and its colour can change when exposed to UV radiation.

Patina typical for real leather can develop over time due to touch and the influence of light.

Caution!
Natural product made from open-pored material, which is sensitive to grease and dirt.

Please observe care instructions in the appendix!

- for vertical and horizontal mounting
- structured surface
- high quality, durable material that underscores the individual character by means of different structures and colour schemes

Design	Order no.	PU
brown/polar white glossy, embossed leather, 1gang	**1011 23 69**	1
brown/polar white glossy, embossed leather, 2gang	**1012 23 69**	1
brown/polar white glossy, embossed leather, 3gang	**1013 23 69**	1
brown/polar white glossy, embossed leather, 4gang	**1014 23 69**	1
brown/polar white glossy, embossed leather, 5gang	**1015 23 69**	1

Frame

Not suitable for water-protected, flush-mounted installation IP44.

The shape of surface materials can change during changes in temperature and humidity and its colour can change when exposed to UV radiation.

Patina typical for real leather can develop over time due to touch and the influence of light.

Caution!
Natural product made from open-pored material, which is sensitive to grease and dirt.

Please observe care instructions in the appendix!

- for vertical and horizontal mounting
- structured surface
- high quality, durable material that underscores the individual character by means of different structures and colour schemes

Design	Order no.	PU
brown/black glossy, embossed leather, 1gang	**1011 23 64**	1
brown/black glossy, embossed leather, 2gang	**1012 23 64**	1
brown/black glossy, embossed leather, 3gang	**1013 23 64**	1
brown/black glossy, embossed leather, 4gang	**1014 23 64**	1
brown/black glossy, embossed leather, 5gang	**1015 23 64**	1

Frame

Not suitable for water-protected, flush-mounted installation IP44.

The shape of surface materials can change during changes in temperature and humidity and its colour can change when exposed to UV radiation.

Please observe care instructions in the appendix!

- for vertical and horizontal mounting
- stained on bog oak
- natural material that underscores the individual character by means of different grains and colour structures

Design	Order no.	PU
oak/polar white glossy, stained wood, 1gang	**1011 23 59**	1
oak/polar white glossy, stained wood, 2gang	**1012 23 59**	1
oak/polar white glossy, stained wood, 3gang	**1013 23 59**	1
oak/polar white glossy, stained wood, 4gang	**1014 23 59**	1
oak/polar white glossy, stained wood, 5gang	**1015 23 59**	1

Frame

Not suitable for water-protected, flush-mounted installation IP44.

The shape of surface materials can change during changes in temperature and humidity and its colour can change when exposed to UV radiation.

Please observe care instructions in the appendix!

- for vertical and horizontal mounting
- stained on bog oak
- natural material that underscores the individual character by means of different grains and colour structures

Design	Order no.	PU
oak/black glossy, stained wood, 1gang	**1011 23 54**	1
oak/black glossy, stained wood, 2gang	**1012 23 54**	1
oak/black glossy, stained wood, 3gang	**1013 23 54**	1
oak/black glossy, stained wood, 4gang	**1014 23 54**	1
oak/black glossy, stained wood, 5gang	**1015 23 54**	1

Frame

Not suitable for water-protected, flush-mounted installation IP44.

Please observe care instructions in the appendix!

- for vertical and horizontal mounting

Design	Order no.	PU
red transparent/polar white glossy, acrylic, 1gang	**1011 23 49**	1
red transparent/polar white glossy, acrylic, 2gang	**1012 23 49**	1
red transparent/polar white glossy, acrylic, 3gang	**1013 23 49**	1
red transparent/polar white glossy, acrylic, 4gang	**1014 23 49**	1
red transparent/polar white glossy, acrylic, 5gang	**1015 23 49**	1

Frame

Not suitable for water-protected, flush-mounted installation IP44.

Please observe care instructions in the appendix!

- for vertical and horizontal mounting

Design	Order no.	PU
red transparent/black glossy, acrylic, 1gang	**1011 23 44**	1
red transparent/black glossy, acrylic, 2gang	**1012 23 44**	1
red transparent/black glossy, acrylic, 3gang	**1013 23 44**	1
red transparent/black glossy, acrylic, 4gang	**1014 23 44**	1
red transparent/black glossy, acrylic, 5gang	**1015 23 44**	1

Frame

Not suitable for water-protected, flush-mounted installation IP44.

Please observe care instructions in the appendix!

- for vertical and horizontal mounting

Design	Order no.	PU
orange transparent/polar white glossy, acrylic, 1gang	**1011 23 39**	1
orange transparent/polar white glossy, acrylic, 2gang	**1012 23 39**	1
orange transparent/polar white glossy, acrylic, 3gang	**1013 23 39**	1
orange transparent/polar white glossy, acrylic, 4gang	**1014 23 39**	1
orange transparent/polar white glossy, acrylic, 5gang	**1015 23 39**	1

Frame

Not suitable for water-protected, flush-mounted installation IP44.

Please observe care instructions in the appendix!

– for vertical and horizontal mounting

Design	Order no.	PU
orange transparent/black glossy, acrylic, 1gang	**1011 23 34**	1
orange transparent/black glossy, acrylic, 2gang	**1012 23 34**	1
orange transparent/black glossy, acrylic, 3gang	**1013 23 34**	1
orange transparent/black glossy, acrylic, 4gang	**1014 23 34**	1
orange transparent/black glossy, acrylic, 5gang	**1015 23 34**	1

Berker R.3

The Berker R.3 celebrates the power of contrast: we combine circular centre plates with a continuously cornered frame. Superb side-effect: The Berker R.3 is ideally suited for installation in wall ducts.

- Exciting design (square frame, round centre plates)
- Ideal for installation in wall ducts
- High-quality surface material: plastic in polar white/black (glass, aluminium or stainless steel of 3 mm thickness)
- Basic support made of 7 mm-thick plastic

German Design Award NOMINEE 2013

GOOD DESIGN

product design award 2013

reddot design award winner 2013

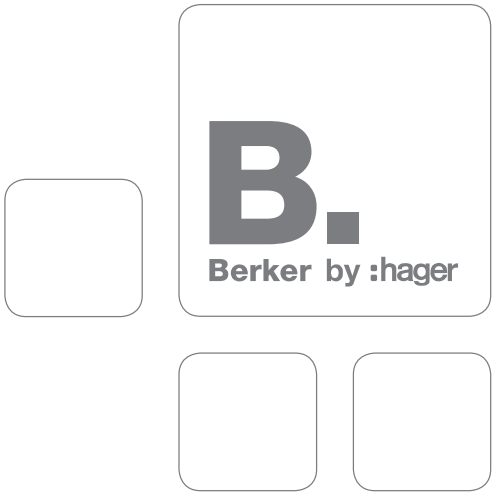
Frames

Plastic, glossy
polar white similar to RAL 9010
black similar to RAL 9005

Glass
polar white similar to RAL 9010
black similar to RAL 9005

Metal
aluminium, natural anodised
stainless steel, matt finish

Frames	344
Surface-mounted housings	346



Frames

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

Frame

480

– for vertical and horizontal mounting

Suitable for optional Sealings IP44	Order no.	Page
		page 331

Design	Order no.	PU
polar white glossy, 1gang	**1011 22 89**	10
polar white glossy, 2gang	**1012 22 89**	2
polar white glossy, 3gang	**1013 22 89**	2
polar white glossy, 4gang	**1014 22 89**	2
polar white glossy, 5gang	**1015 22 89**	2

Frame

480

– for vertical and horizontal mounting

Suitable for optional Sealings IP44	Order no.	Page
		page 331

Design	Order no.	PU
black glossy, 1gang	**1011 22 45**	10
black glossy, 2gang	**1012 22 45**	2
black glossy, 3gang	**1013 22 45**	10
black glossy, 4gang	**1014 22 45**	2
black glossy, 5gang	**1015 22 45**	2

Frame

480

– for vertical and horizontal mounting

Suitable for optional Sealings IP44	Order no.	Page
		page 331

Design	Order no.	PU
Aluminium/polar white , 1gang	**1011 22 74**	10
Aluminium/polar white, 2gang	**1012 22 74**	10
Aluminium/polar white, 3gang	**1013 22 74**	10
Aluminium/polar white, 4gang	**1014 22 74**	2
Aluminium/polar white, 5gang	**1015 22 74**	2

Frame

480

– for vertical and horizontal mounting

Suitable for optional Sealings IP44	Order no.	Page
		page 331

Design	Order no.	PU
Aluminium/black, 1gang	**1011 22 84**	10
Aluminium/black, 2gang	**1012 22 84**	10
Aluminium/black, 3gang	**1013 22 84**	10
Aluminium/black, 4gang	**1014 22 84**	2
Aluminium/black, 5gang	**1015 22 84**	2

Frame

480

– for vertical and horizontal mounting

Suitable for optional	Order no.	Page
Sealings IP44		page 331

Design	Order no.	PU
Stainless steel/polar white, 1gang	**1011 22 14**	10
Stainless steel/polar white, 2gang	**1012 22 14**	10
Stainless steel/polar white, 3gang	**1013 22 14**	10
Stainless steel/polar white, 4gang	**1014 22 14**	2
Stainless steel/polar white, 5gang	**1015 22 14**	2

Frame

480

– for vertical and horizontal mounting

Suitable for optional	Order no.	Page
Sealings IP44		page 331

Design	Order no.	PU
Stainless steel/black, 1gang	**1011 22 04**	10
Stainless steel/black, 2gang	**1012 22 04**	10
Stainless steel/black, 3gang	**1013 22 04**	10
Stainless steel/black, 4gang	**1014 22 04**	2
Stainless steel/black, 5gang	**1015 22 04**	2

Frame

480

– for vertical and horizontal mounting

Suitable for optional	Order no.	Page
Sealings IP44		page 331

Design	Order no.	PU
glass polar white, 1gang	**1011 22 09**	10
glass polar white, 2gang	**1012 22 09**	5
glass polar white, 3gang	**1013 22 09**	5
glass polar white, 4gang	**1014 22 09**	1
glass polar white, 5gang	**1015 22 09**	1

Frame

480

– for vertical and horizontal mounting

Suitable for optional	Order no.	Page
Sealings IP44		page 331

Design	Order no.	PU
glass black, 1gang	**1011 22 16**	10
glass black, 2gang	**1012 22 16**	5
glass black, 3gang	**1013 22 16**	5
glass black, 4gang	**1014 22 16**	1
glass black, 5gang	**1015 22 16**	1

Frame

- labelling field

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

Design	Order no.	PU
polar white glossy, 1gang	**1011 22 79**	10
polar white glossy, 2gang vertical	**1012 22 69**	2
polar white glossy, 3gang vertical	**1013 22 69**	2
polar white glossy, 2gang horizontal	**1012 22 79**	2
polar white glossy, 3gang horizontal	**1013 22 79**	2

Frame

- labelling field

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

Design	Order no.	PU
black glossy, 1gang	**1011 22 35**	10
black glossy, 2gang vertical	**1012 22 25**	2
black glossy, 3gang vertical	**1013 22 25**	2
black glossy, 2gang horizontal	**1012 22 35**	2
black glossy, 3gang horizontal	**1013 22 35**	2

Surface-mounted housings

Housing surface-mounted

Insertion depth 37 mm

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

- entry at top and bottom possible
- with cable and duct entry
- for mounting on combustible base surface
- for vertical and horizontal mounting

Design	Order no.	PU
polar white glossy, 1gang	**1041 89 89**	10
polar white glossy, 2gang	**1042 89 89**	5
polar white glossy, 3gang	**1043 89 89**	5
black glossy, 1gang	**1041 89 35**	10
black glossy, 2gang	**1042 89 35**	5
black glossy, 3gang	**1043 89 35**	5