

# Berker

## Built-in socket outlets

Laboratory furniture, mirror cabinets, tools, machines – frequently where a power connection is required there is no space remaining for a regular socket outlet. This is why our special built-in socket outlets are designed to be so compact. They satisfy the requirements of a future-oriented electrical installation, and they fit even where space is at a premium. Thanks to the installation-friendly SNAP-IN fastening they can be effortlessly implemented even in difficult installations.



---

Built-in SCHUKO socket outlets	144
Built-in socket outlets with earthing pin	150
Built-in socket outlets without earthing contact	152

---

# Berker

## Built-in socket outlets



Built-in socket outlets	Centre plates		Supplementary features			Con- nection	special fastening		More info									
	Ø 50 mm round	50 x 50 mm	55.5 x 55.5 mm	Hinged cover 50 x 60 mm	Hinged cover 59.5 x 59.5 mm	Enhanced contact protection	Splash-protected - IP44	Imprint "IP44"	Base rotated 180°	Insert rotated 45°	Screw terminal	Plug-in terminal	via supporting ring <sup>1</sup>	via base	via supporting angle	via centre plate	Dimensional drawing Page	Product description Page

### Built-in SCHUKO socket outlets

with hinged cover			■								■						219	144
with hinged cover, imprint "IP44"			■				■	■			■						219	144
			■				■	■			■						219	144
SNAP IN 0.6–1.5 mm	■										■						219	145
		■									■						219	145
			■ <sup>2</sup>								■						219	145
SNAP IN 1.3–2.2 mm						■					■						219	145
					■		■	■			■						220	146
SNAP IN 2 mm	■						■	■			■						219	146
	■											■					220	147
	■											■					220	146
	■						■					■					220	147
SNAP IN 2.5 mm	■										■						219	147
	■						■				■						219	147
SNAP IN 3 mm	■										■						219	148
	■		■								■						219	149
	■											■					220	148
SNAP IN 4 mm	■										■						219	149
Special fastening type	■										■			■			220	149
	■		■								■				■		220	149
	■											■					221	150
	■											■					221	150

### Built-in socket outlets with earthing pin

SNAP IN 0.6–1.5 mm	■					■					■						221	150
		■									■						221	151
SNAP IN 2.5 mm	■										■						221	151
SNAP IN 3 mm			■								■						221	151
Special fastenings	■										■			■			221	152

### Built-in socket outlets without earthing contact

SNAP IN 3 mm		■				■					■						221	152
--------------	--	---	--	--	--	---	--	--	--	--	---	--	--	--	--	--	-----	-----

<sup>1</sup>Without spreading claws

<sup>2</sup>Minimal installation depth of 33.9 mm



socket outlets	Centre plates		Supplementary features			Con- nection	special fastening											
	Ø 50 mm round	50 x 50 mm	55.5 x 55.5 mm	Hinged cover 50 x 60 mm	Hinged cover 59.5 x 59.5 mm	Enhanced contact protection	Splash-protected - IP44	Imprint "IP44"	Base rotated 180°	Insert rotated 45°	With control LED	screw terminal	Plug-in terminal	via supporting ring	via base	via supporting angle	via centre plate	Product description <sup>3</sup> Page
<b>SCHUKO socket outlets</b>																		
SNAP IN 1.0 mm		■										■	■					29
		■										■						31
SNAP IN 1.8 mm		■											■					29
		■				■							■					30
		■				■						■						31
SNAP IN 2 mm		■				■							■					30
SNAP IN 2.8 mm		■				■							■					30
<b>Socket outlets with earthing contact</b>																		
"SWITZERLAND", type 13		■										■					■	40
"SWITZERLAND", type 23		■										■					■	40
"ITALY"		■				■						■					■	39
"BRITISH STANDARD"		■				■						■					■	40
"DENMARK"		■				■						■					■	39
"USA/CANADA" 15 A, 125 V		■										■					■	38
"USA/CANADA" 20 A, 250 V		■										■					■	38
"AUSTRALIA", 10 A		■										■					■	38
"AUSTRALIA", 15 A		■										■					■	39
<b>Socket outlets with earthing pin</b>																		
Fastening via centre plate		■										■					■	41
		■				■						■					■	41
<b>Socket outlets without earthing contact</b>																		
"NETHERLANDS"		■				■						■					■	44
"EURO-AMERICAN STANDARD"		■				■						■					■	44

<sup>3</sup>Scale drawings and detailed information can be found in the Technical Information on Page 210.

**Built-in SCHUKO socket outlets**

**Built-in SCHUKO socket outlets for screw fastening**



**Built-in SCHUKO socket outlet with hinged cover**  
50 x 60 mm

▶ 219

- screw terminals



- for 4-hole screw fitting
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate, glossy

Rated voltage 250 V~  
Rated current 16 A  
Installation depth 31 mm

Not suitable for contact protection boxes (cavity walls).  
Connection terminals according to IEC 60884-1

Design	Order no.	PU
<b>connection from above</b>		
polar white glossy	<b>9 4296 19</b>	10
<b>connection from below</b>		
grey glossy	<b>9 4296 03</b>	10
black glossy	<b>9 4296 06</b>	10
blue glossy	<b>9 4296 05</b>	10



**Built-in SCHUKO socket outlet with hinged cover**  
50 x 60 mm, IP44

▶ 219

- screw terminals



- for 4-hole screw fitting
- with sealing
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate, glossy
- connection from below

Rated voltage 250 V~  
Rated current 16 A  
Installation depth 31 mm

Not suitable for contact protection boxes (cavity walls).  
Connection terminals according to IEC 60884-1

Design	Order no.	PU
blue	<b>7 4296 35</b>	10



**Built-in SCHUKO socket outlet with hinged cover**  
50 x 60 mm, imprint "IP44"

▶ 219

- screw terminals



- for 4-hole screw fitting
- with sealing
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate, glossy
- connection from below

Rated voltage 250 V~  
Rated current 16 A  
Installation depth 31 mm

Not suitable for contact protection boxes (cavity walls).  
Connection terminals according to IEC 60884-1

Design	Order no.	PU
anthracite	<b>8 4296 34</b>	200
polar white glossy	<b>8 4296 39</b>	200
black glossy	<b>8 4296 36</b>	200
blue	<b>8 4296 15</b>	200



**Built-in SCHUKO socket outlets "SNAP IN"**



**Built-in SCHUKO socket outlet with centre plate**  
Ø 50 mm, SNAP IN 0.6 - 1.5 mm

▶ 219

- screw terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	38.9 mm
Installation wall thickness	0.6 ... 1.5 mm

Not suitable for contact protection boxes (cavity walls).  
Connection terminals according to IEC 60884-1

- for catch fixing
- centre plate with twist protection
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate, matt

Design	Order no.	PU
grey matt	<b>4189 08</b>	200
light grey matt	<b>4189 06</b>	200
white matt	<b>4189 02</b>	200
polar white matt	<b>4189 09</b>	200
black matt	<b>4189 05</b>	200



**Built-in SCHUKO socket outlet with centre plate**  
50 x 50 mm, SNAP IN 0.6 - 1.5 mm

▶ 219

- screw terminals



Rated voltage	250 V~
Rated current	16 A
Installation wall thickness	0.6 ... 1.5 mm

Not suitable for contact protection boxes (cavity walls).  
Connection terminals according to IEC 60884-1

- for catch fixing
- centre plate with twist protection
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate, matt

Design	Order no.	PU
<b>Installation depth 38.9 mm</b>		
white matt	<b>4181 02</b>	200
polar white matt	<b>4181 09</b>	200
<b>Installation depth 33.9 mm</b>		
white matt	<b>4183 02</b>	200
black matt	<b>4183 05</b>	200



**Built-in SCHUKO socket outlet 45°,**  
SNAP IN 1.3 - 2.2 mm

▶ 219

- enhanced contact protection
- screw terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	32.3 mm
Installation wall thickness	1.3 ... 2.2 mm

Not suitable for contact protection boxes (cavity walls).  
Connection terminals according to IEC 60884-1  
Enhanced contact protection (child protection) according to IEC 60884-1

- for catch fixing
- for diagonal installation
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate, matt

Design	Order no.	PU
grey matt	<b>8 4130 06</b>	200





### Built-in SCHUKO socket outlet 45° with hinged cover, SNAP IN 1.3 - 2.2 mm, imprint "IP44"

▶ 220

- screw terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	32.5 mm
Installation wall thickness	1.3 ... 2.2 mm

- for catch fixing
- insert grey, matt
- with sealing
- for diagonal installation

Not suitable for contact protection boxes (cavity walls).  
Connection terminals according to IEC 60884-1

Design	Order no.	PU
grey glossy	<b>8 4121 97</b>	200
red glossy	<b>8 4121 86</b>	200
green glossy	<b>8 4121 90</b>	200



### Built-in SCHUKO socket outlet with centre plate Ø 50 mm, SNAP IN 2 mm

▶ 219

- screw terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	38.9 mm
Installation wall thickness	2 mm

- for catch fixing
- centre plate with twist protection
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate, matt

Not suitable for contact protection boxes (cavity walls).  
Connection terminals according to IEC 60884-1

Design	Order no.	PU
light grey matt	<b>4188 58</b>	200
black matt	<b>8 4188 55</b>	200



### Built-in SCHUKO socket outlet with centre plate Ø 50 mm, SNAP IN 2 mm

▶ 220

- plug-in terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	39.3 mm
Installation wall thickness	2 mm

- for catch fixing
- centre plate with twist protection
- contacts made of copper alloy
- thermoplastic base
- thermoplastic centre plate, matt

Not suitable for contact protection boxes (cavity walls).  
Earth bracket clamping forces according to TNO requirements.  
Connection terminals according to IEC 60884-1

Design	Order no.	PU
light grey matt	<b>4788 26</b>	200
polar white matt	<b>4788 29</b>	200





**Built-in SCHUKO socket outlet with centre plate**  
Ø 50 mm, SNAP IN 2 mm

▶ 220

- enhanced contact protection
- plug-in terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	39.3 mm
Installation wall thickness	2 mm

Not suitable for contact protection boxes (cavity walls).  
Earth bracket clamping forces according to TNO requirements.  
Connection terminals according to IEC 60884-1  
Enhanced contact protection (child protection) according to IEC 60884-1

- for catch fixing
- centre plate with twist protection
- contacts made of copper alloy
- thermoplastic base
- thermoplastic centre plate, matt



Design	Order no.	PU
polar white matt	<b>4788 69</b>	10



**Built-in SCHUKO socket outlet with hinged cover**  
59.5 x 59.5 mm, SNAP IN 2 mm, imprint "IP44"

▶ 220

- plug-in terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	33.1 mm
Installation wall thickness	2 mm

Not suitable for contact protection boxes (cavity walls).  
Earth bracket clamping forces according to TNO requirements.  
Connection terminals according to IEC 60884-1

- for catch fixing
- with distance sealing ring
- hinged cover can be opened to 135°
- centre plate with twist protection
- contacts made of copper alloy
- ABS hinged cover, matt, abrasion and scratch-proof
- thermoplastic base
- polycarbonate centre plate, matt



Design	Order no.	PU
black matt	<b>8 4296 46</b>	180



**Built-in SCHUKO socket outlet with centre plate**  
Ø 50 mm, SNAP IN 2.5 mm

▶ 219

- screw terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	38.9 mm
Installation wall thickness	2.5 mm

Not suitable for contact protection boxes (cavity walls).  
Connection terminals according to IEC 60884-1

- for catch fixing
- centre plate with twist protection
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate, matt



Design	Order no.	PU
light grey matt	<b>4175 08</b>	200
polar white matt	<b>4175 09</b>	200



New



### Built-in SCHUKO socket outlet with centre plate Ø 50 mm, SNAP IN

- enhanced contact protection
- screw terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	38.9 mm
Installation wall thickness	2.5 mm

Not suitable for contact protection boxes (cavity walls).  
Connection terminals according to IEC 60884-1  
Enhanced contact protection (child protection) according to IEC 60884-1

- for catch fixing
- centre plate with twist protection
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate, matt



Design	Order no.	PU
polar white matt	★ 4176 09	200



### Built-in SCHUKO socket outlet with centre plate Ø 50 mm, SNAP IN 3 mm

- screw terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	38.9 mm
Installation wall thickness	3 mm

Not suitable for contact protection boxes (cavity walls).  
Connection terminals according to IEC 60884-1

- for catch fixing
- centre plate with twist protection
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate, matt

▶ 219



Design	Order no.	PU
grey matt	4188 06	200
light grey matt	4188 08	200
white matt	4188 02	200
polar white matt	4188 09	200
black matt	4188 05	200



### Built-in SCHUKO socket outlet with centre plate Ø 50 mm, SNAP IN 3 mm

- plug-in terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	39.3 mm
Installation wall thickness	3 mm

Not suitable for contact protection boxes (cavity walls).  
Earth bracket clamping forces according to TNO requirements.  
Connection terminals according to IEC 60884-1

- for catch fixing
- centre plate with twist protection
- contacts made of copper alloy
- thermoplastic base
- thermoplastic centre plate, matt

▶ 220



Design	Order no.	PU
grey matt	4788 36	200
light grey matt	4788 16	200
polar white matt	4788 19	200



**Built-in SCHUKO socket outlet with centre plate**  
**50 x 50 mm, SNAP IN 3 mm**

▶ 219

- screw terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	38.9 mm
Installation wall thickness	3 mm

Not suitable for contact protection boxes (cavity walls).  
Connection terminals according to IEC 60884-1

- for catch fixing
- centre plate with twist protection
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate, matt



Design	Order no.	PU
polar white matt	<b>4190 09</b>	200
black matt	<b>4190 05</b>	200



**Built-in SCHUKO socket outlet with centre plate**  
**Ø 50 mm, SNAP IN 4 mm**

▶ 219

- screw terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	38.9 mm
Installation wall thickness	4 mm

Not suitable for contact protection boxes (cavity walls).  
Connection terminals according to IEC 60884-1

- for catch fixing
- centre plate with twist protection
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate, matt



Design	Order no.	PU
light grey matt	<b>4177 08</b>	200

**Built-in SCHUKO socket outlets with special fastening**



**Built-in SCHUKO socket outlet with centre plate**  
**Ø 50 mm**

▶ 220

- screw terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	36.6 mm

Not suitable for contact protection boxes (cavity walls).  
Connection terminals according to IEC 60884-1

- screw fastening via bas
- centre plate with twist protection
- contacts made of copper alloy
- duroplast base
- duroplast centre plate



Design	Order no.	PU
white	<b>4180 37</b>	10



**Built-in SCHUKO socket outlet with support bracket,**  
**centre plate 50 x 50 mm**

▶ 220

- screw terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	36.6 mm

Not suitable for contact protection boxes (cavity walls).

- fastening via support bracket
- centre plate with twist protection
- contacts made of copper alloy
- duroplast base
- duroplast centre plate



Design	Order no.	PU
white	<b>4180 31</b>	10
black	<b>4180 32</b>	10



### Built-in SCHUKO socket outlet with support ring, centre plate Ø 50 mm

▶ 221

- screw terminals



Rated voltage 250 V~  
Rated current 16 A  
Installation depth 31.3 mm

- screw fastening via supporting ring
- without spreader claws
- centre plate with twist protection
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate

Not suitable for contact protection boxes (cavity walls).  
Connection terminals according to IEC 60884-1



Design	Order no.	PU
polar white matt	<b>4180 69</b>	200



### Built-in SCHUKO socket outlet with support ring, centre plate Ø 50 mm

▶ 221

- plug-in terminals



Rated voltage 250 V~  
Rated current 16 A  
Installation depth 31.3 mm

- screw fastening via supporting ring
- without spreader claws
- centre plate with twist protection
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate

Not suitable for contact protection boxes (cavity walls).  
Connection terminals according to IEC 60884-1



Design	Order no.	PU
polar white matt	<b>4880 69</b>	200

## Built-in socket outlets with earthing pin

### Built-in socket outlets with earthing pin "SNAP IN"



### Built-in socket outlet with earthing pin and centre plate, 50 mm, SNAP IN 0.6 - 1.5 mm

▶ 221

- enhanced contact protection
- screw terminals



Rated voltage 250 V~  
Rated current 16 A  
Installation depth 35.8 mm  
Installation wall thickness 0.6 ... 1.5 mm

- for catch fixing
- centre plate with twist protection
- 2pole + earth
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate, matt

Not suitable for contact protection boxes (cavity walls).  
Enhanced contact protection (child protection) according to IEC 60884-1



Design	Order no.	PU
black matt	<b>6741 94 05</b>	200
polar white matt	<b>6741 94 09</b>	200



**Built-in socket outlet with earthing pin and centre plate, 50 x 50 mm, SNAP IN 0.6 - 1.5 mm**

▶ 221

- enhanced contact protection
- screw terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	33.8 mm
Installation wall thickness	0.6 ... 1.5 mm

- for catch fixing
- centre plate with twist protection
- 2pole + earth
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate, matt

Not suitable for contact protection boxes (cavity walls).  
Enhanced contact protection (child protection) according to IEC 60884-1



Design	Order no.	PU
black matt	<b>6741 91 05</b>	200



**Built-in socket outlet with earthing pin and centre plate, 50 mm, SNAP IN 2.5 mm**

▶ 221

- enhanced contact protection
- screw terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	35.8 mm
Installation wall thickness	2.5 mm

- for catch fixing
- centre plate with twist protection
- 2pole + earth
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate, matt

Not suitable for contact protection boxes (cavity walls).  
Enhanced contact protection (child protection) according to IEC 60884-1



Design	Order no.	PU
polar white matt	<b>6741 28 09</b>	200



**Built-in socket outlet with earthing pin and centre plate, 50 x 50 mm, SNAP IN 3 mm**

▶ 221

- enhanced contact protection
- screw terminals



Rated voltage	250 V~
Rated current	16 A
Installation depth	33.8 mm
Installation wall thickness	3 mm

- for catch fixing
- centre plate with twist protection
- 2pole + earth
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate, matt

Not suitable for contact protection boxes (cavity walls).  
Enhanced contact protection (child protection) according to IEC 60884-1



Design	Order no.	PU
polar white matt	<b>6741 92 09</b>	200

### Built-in socket outlets with earthing pin and special fastening



#### Built-in socket outlet with earthing pin and supporting ring, centre plate Ø 50 mm

▶ 221

- enhanced contact protection
- screw-in lift terminals



Rated voltage 250 V~  
Rated current 16 A  
Installation depth 31.3 mm

- screw fastening via supporting ring
- centre plate with twist protection
- 2pole + earth
- contacts made of copper alloy
- duroplast base
- duroplast centre plate, glossy

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



Design	Order no.	PU
polar white glossy	<b>6763 79 10</b>	100

### Built-in socket outlets without earthing contact

#### Built-in sockets without earthing contact "SNAP-IN"



#### Built-in socket outlet without earthing contact, with centre plate 50 x 50 mm, SNAP IN 3 mm

▶ 221

- enhanced contact protection
- screw terminals



Rated voltage 250 V~  
Rated current 16 A  
Installation depth 33.8 mm  
Installation wall thickness 3 mm

- for catch fixing
- centre plate with twist protection
- 2pole + earth
- contacts made of copper alloy
- duroplast base
- thermoplastic centre plate, matt

Not suitable for contact protection boxes (cavity walls).  
Enhanced contact protection (child protection) according to IEC 60884-1



Design	Order no.	PU
polar white matt	<b>6141 93 09</b>	200

