

Power outlets for electrical enclosures

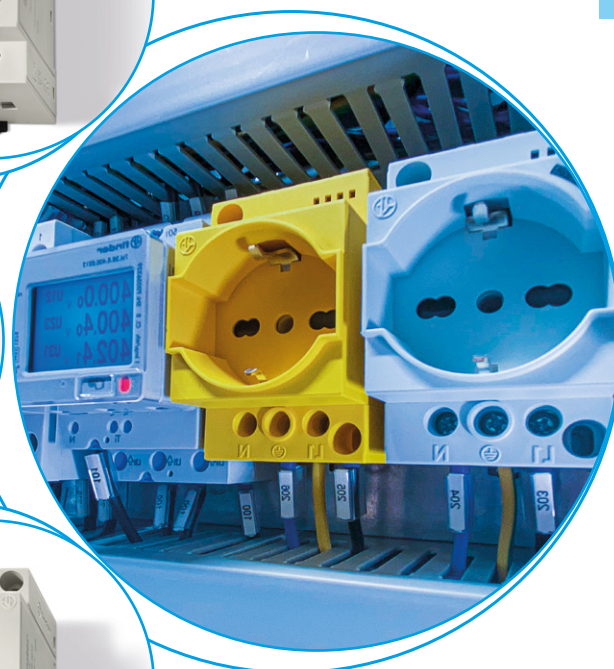
7U
SERIES



Panels for
electrical
distribution



Control
panels



Power outlets for electrical enclosures

Type 7U.00.8.230.00x0

- Grey

Type 7U.00.8.230.00x2

- Yellow

- Available with or without voltage presence LED in socket
- Compatible with Schuko and Italian Bipasso - Type F and Type L
- Up to 16 A
- Panel or rail 35 mm (EN 60715) mounting

7U.00
Box clamp



7U.00.8.230.00x0



- Grey color RAL 7035
- Schuko + Italian Bipasso - Type F and Type L 10/16 A

7U.00.8.230.00x2



- Yellow color RAL 1021 (see Safety Notes)
- Schuko + Italian Bipasso - Type F and Type L 10/16 A

For outline drawing see page 9

Supply specifications

Nominal voltage (U_N) V AC (50/60 Hz)

250

250

Nominal current (I_N) A

16

16

Technical data

Electrical connection

Box clamp

Ambient temperature °C

-40...+70

-40...+70

Environmental protection

II

II

Protection category

IP 20

IP 20

Approvals (according to type)



Power outlets for electrical enclosures

Type 7U.01.8.230.00x0

- Grey

Type 7U.01.8.230.00x2

- Yellow

- Available with or without voltage presence LED in socket
- Compatible with French system - Type E
- Up to 16 A
- Panel or rail 35 mm (EN 60715) mounting

7U.01

Box clamp



7U.01.8.230.00x0



- Grey color RAL 7035
- French system - Type E 16 A

7U.01.8.230.00x2



- Yellow color RAL 1021 (see Safety Notes)
- French system - Type E 16 A

G

For outline drawing see page 9

Supply specifications

Nominal voltage (U_N) V AC (50/60 Hz)

250

250

Nominal current (I_N) A

16

16

Technical data

Electrical connection

Box clamp

Ambient temperature °C

-40...+70

-40...+70

Environmental protection

II

II

Protection category

IP 20

IP 20

Approvals (according to type)



Power outlets for electrical enclosures

Type 7U.02.8.120.00x0

- Grey
- Available with or without voltage presence LED in socket
- Compatible with North America - Type B
- Up to 15 A
- Panel or rail 35 mm (EN 60715) mounting

7U.02
Box clamp



7U.02.8.120.00x0



- Grey color RAL 7035
- North America - Type B system 15 A

For outline drawing see page 9

Supply specifications

Nominal voltage (U_N)	V AC (50/60 Hz)	125
Nominal current (I_N)	A	15

Technical data

Electrical connection	Box clamp	
Ambient temperature	°C	−40...+70
Environmental protection	II	
Protection category	IP 20	

Approvals (according to type)



Power outlets for electrical enclosures

Swiss system - Type J 10/16 A

Type 7U.13.8.230.0010

- Grey

Type 7U.23.8.230.0010

- Grey

- With voltage presence LED in socket
- Compatible with Swiss system - Type J
- Up to 16 A
- Panel or rail 35 mm (EN 60715) mounting

7U.13/23
Box clamp

NEW 7U.13.8.230.0010



- Grey color RAL 7035
- Swiss system - Type J 10 A

NEW 7U.23.8.230.0010



- Grey color RAL 7035
- Swiss system - Type J 16 A

G

For outline drawing see page 9

Supply specifications

Nominal voltage (U_N) V AC (50/60 Hz)

250

250

Nominal current (I_N) A

10

16

Technical data

Electrical connection

Box clamp

Ambient temperature °C

-40...+70

-40...+70

Environmental protection

II

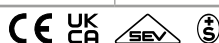
II

Protection category

IP 20

IP 20

Approvals (according to type)



Ordering information

Example: 7U Series, socket for the cabinet, grey color, schuko + Italian Bipasso, 230 V AC, with voltage presence LED.

7

U

.

0

0

.

8

.

2

3

0

.

0

0

1

0

Series

Type

Supply version

Supply voltage

C: LED

D: Color

00 = Schuko + Italian Bipasso - Type F and Type L 10/16 A

01 = French system - Type E 16 A

02 = North America - Type B system 15 A

13 = Swiss system - Type J 10 A

23 = Swiss system - Type J 16 A

0 = Without voltage presence LED

1 = With voltage presence LED

0 = Grey RAL 7035

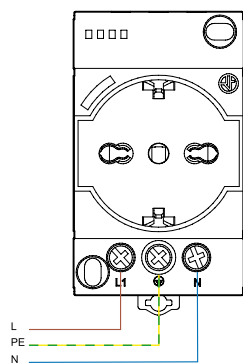
2 = Yellow RAL 1021

General data

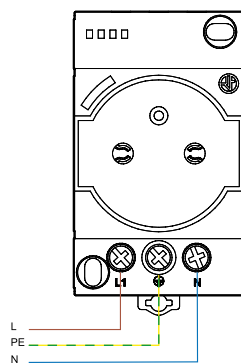
Terminal insulation		solid cable	stranded cable
Max. wire size	mm ²	1 x 10 / 2 x 6	1 x 10 / 2 x 6
	AWG	1 x 8 / 2 x 10	1 x 8 / 2 x 10
Min. wire size	mm ²	1 x 0.5	1 x 0.5
	AWG	1 x 20	1 x 20
Max. wire size (only for 7U.02)	AWG	1 x 12	1 x 12
Min. wire size (only for 7U.02)	AWG	1 x 20	1 x 20
Wire strip length	mm	9	
 Screw torque	Nm	1	

Wiring diagrams

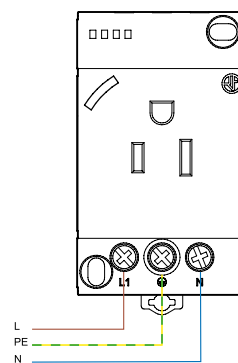
Type 7U.00



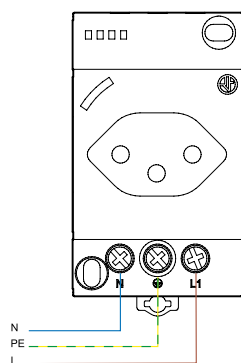
Type 7U.01



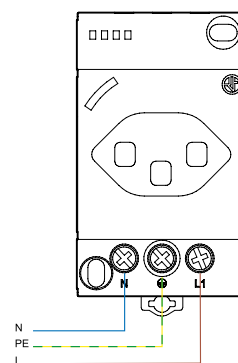
Type 7U.02



Type 7U.13



Type 7U.23



Electric shock hazard

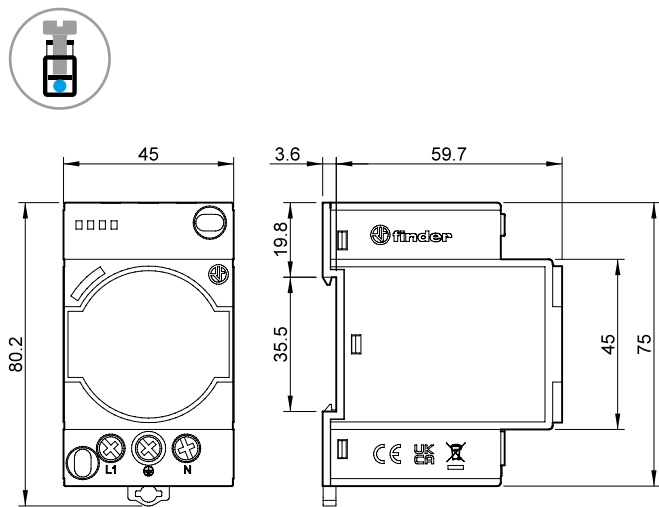
Safety notes

Any equipment within an electrical system that remains live after turning off at the main switch, must be marked in compliance with standards DIN VDE 0105-1 and IEC 204-1 / EN 60204-1 / DIN VDE 0113 Part 1, as well as the VBG 4 accident prevention regulations.

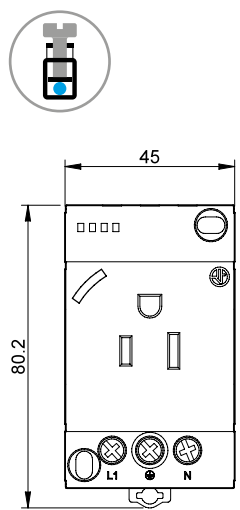
For these applications use the yellow power outlet.

Outline drawing

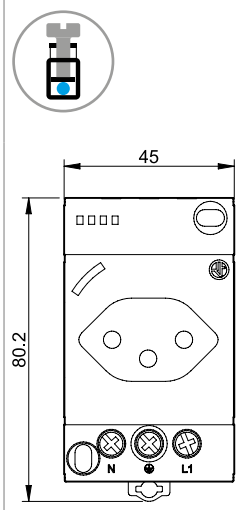
Type 7U.0x
Box clamp



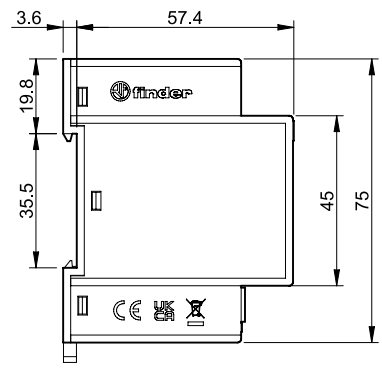
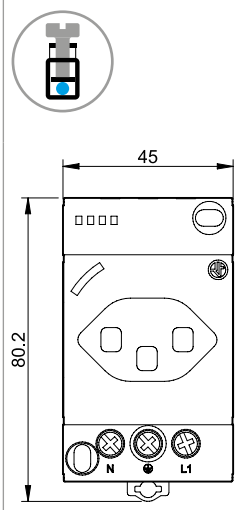
Type 7U.02
Box clamp



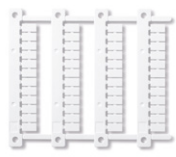
Type 7U.13
Box clamp



Type 7U.23
Box clamp



Accessories



060.48

Sheet of marker tags (CEMBRE Thermal transfer printers) for types
7U.00, 7U.01, 7U.02, 7U.13 and 7U.23 (48 tags), 6 x 12 mm

060.48

