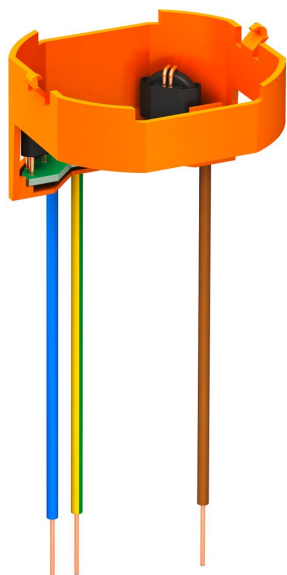


Technical data sheet

Fine power protection 230 V protective contact sockets

Item number: 5092441



Surge protection / fine power protection, type 3, to EN 61643-11 for protective contact sockets.

- Thermal cut-off unit with acoustic defect signalling
- Y protection circuit for increased safety
- Mounting through snapping onto the support ring of the socket
- Halogen-free plastic (UL 94 V-0)
- Labelling of the socket with supplied sign

Application: For retrofitting on standard Schuko sockets.



Master data

Item number	5092441
Type	ÜSM-ST-230-1P+PE
Description 1	Surge protective Modul
Description 2	for protective contact sockets
Manufacturer	OBO
Dimension	230V
Smallest sales unit	1
Unit of quantity	Piece
Weight	1.77 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,0333 kg CO2e / 1 Piece

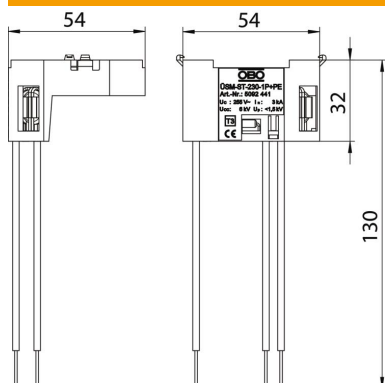
Technical data sheet

Fine power protection 230 V protective contact sockets

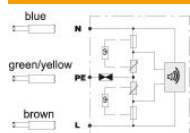
Item number: 5092441



Dimensions



Technical data



Arrester surge current (8/20 μ s) [total]	5 kA
Connecting cable length	0.1 m
Response time	<25 ns
Version for	Acousticfunction display
Operating temperature, max.	40 °C
Operating temperature, min.	-5 °C
Remote signalling	no
Combined voltage protection level [L-PE]	1500 kV
Maximum continuous voltage AC	255 V
Lightning protection zone LPZ	2→3
Max. mains-side overcurrent protection	16
Maximum back-up fuse	16 A
Maximum discharge current (8/20 μ s)	5 kA
Installation type	Wall socket
Nominal discharge current (8/20 μ s)	3 kA
Nominal voltage AC (50/60 Hz)	230 V
Network form	Other
OBO_Nominal load current (input/output terminal)	16 A
Pole number	2
Test class, type 3	yes
Protection rating	IP20
Protection level	$\leq 1,5$ kV
Protection level [L-N]	≤ 1500
Protection level [N-PE]	1.5 kV
Protection level wire-earth	1500 V
Signalling on device	Acoustic
SPD to EN 61643-11	Type 3
SPD to IEC 61643-1	Class III
Permitted temperature range, max.	40 °C

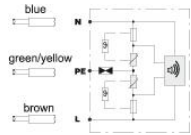
Technical data sheet

Fine power protection 230 V protective contact sockets

Item number: 5092441



Technical data



Permitted temperature range, min. -5 °C