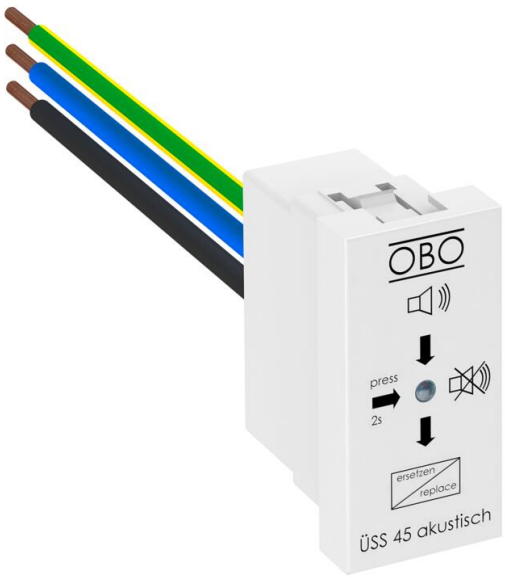
Technical data sheet

Surge protection module for Modul 45 with audible signal-ling

Item number: 6117465



Surge protection/network fine protection, type 3, according to EN 61643-11 for installation in Rapid 45 duct, device installation duct and underfloor systems.

- Version-A with acoustic function display (switchable signal tone)
- Quick and easy mounting
- Low construction width of 22.5 mm
- Colour: Pure white; RAL 9010

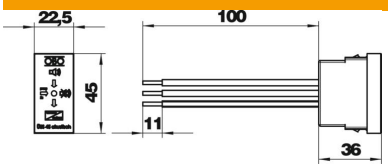
Application: The surge protective device secures downstream and nearby sockets.
Surge protection device Type 3 (Class D) to VDE 0675 Parts 6−11 (DIN EN 61643-11)
for installation in Rapid 45 trunking, device installation trunking and underfloor systems.

Type 3 | LPZ 2→3 | AS

Master data

Item number	6117465
Type	ÜSS 45-A-RW
Description 1	Surge protective Modul 45
Description 2	with acoustic signal
Manufacturer	OBO
Dimension	255V
Colour	Pure white; RAL 9010
Smallest sales unit	1
Unit of quantity	Piece
Weight	2.8 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,5421 kg CO2e / 1 Piece

Dimensions



Technical data sheet

Surge protection module for Modul 45 with audible signalling

Item number: 6117465

Technical data

[redacted]

Arrester surge current (8/20 µs) [total]	5 kA
Response time	<25 ns
Blow-out	no
Version for	Acousticfunction display
Operating temperature, max.	45 °C
Operating temperature, min.	-25 °C
Remote signalling	no
Combined voltage protection level [L-PE]	1500 kV
Maximum continuous voltage AC	255 V
Conductor cross-section, rigid (single-wire/multiwire), max.	1.5 mm²
Conductor cross-section, rigid (single-wire/multiwire), min.	1.5 mm²
Lightning protection zone LPZ	2→3
Max. mains-side overcurrent protection	16
Maximum back-up fuse	16 A
Maximum discharge current (8/20 µs)	5 kA
Installation type	Module
Nominal discharge current (8/20 µs)	2.5 kA
Nominal voltage AC (50/60 Hz)	230 V
Network form	Other
OBO_Nominal load current (input/output terminal)	16 A
Test class, type 3	yes
ROHS-conformant	yes
Protection rating	IP20
Protection level	1,5 kV
Protection level [L-N]	≤1500
Protection level [N-PE]	1.5 kV
Signalling on device	Acoustic
SPD to EN 61643-11	Type 3
SPD to IEC 61643-11	Class III
Permitted temperature range, max.	45 °C
Permitted temperature range, min.	-25 °C