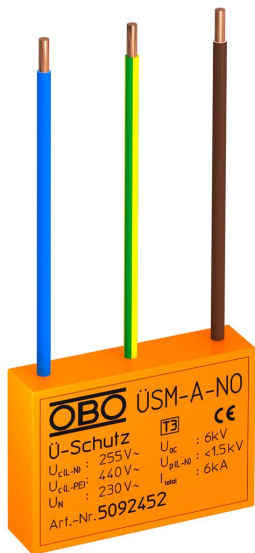


Technical data sheet

Surge voltage protection module ÜSM-A-NO

Item number: 5092452



Surge protection module type 3 to DIN EN 61643-11, fine protection device for 230 V (L/N-PE = 440 V) networks.

- With audible defect signal
- With low construction height
- Halogen-free plastic (UL 94 V-0)
- Y circuit

Application: Universally applicable for all installation systems.



Master data		
Item number	5092452	
Type	ÜSM-A-NO	
Description 1	Surge protective Modul	
Description 2	for all installation systems	
Manufacturer	OBO	
Dimension	440V	
Smallest sales unit	1	
Unit of quantity	Piece	
Weight	1.5 kg	
Weight unit	kg/100 pc.	
CO2 Footprint (GWP) Cradle-to-Gate	0,0327 kg CO2e / 1 Piece	

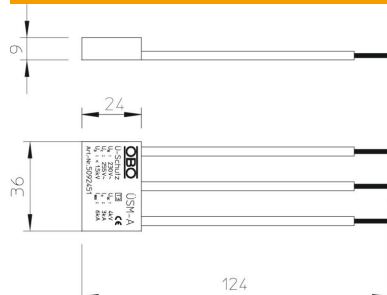
Technical data sheet

Surge voltage protection module ÜSM-A-NO

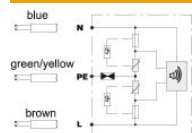
Item number: 5092452



Dimensions



Technical data



Response time	<25 ns
Version for	L/N-PE = 440 V
Pole version	Other
Operating temperature, max.	60 °C
Operating temperature, min.	-15 °C
Combined voltage protection level [L-PE]	2000 kV
Maximum continuous voltage (L-N)	255 V
Maximum continuous voltage (N-PE)	440 V
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 µs)	6 kA
Nominal discharge current (8/20 µs)	3 kA
Nominal voltage AC (50/60 Hz)	230 V
OBO_Nominal load current (input/output terminal)	16 A
Test class, type 2	no
Test class, type 3	yes
ROHS-conformant	yes
Protection level	≤1,5 kV
Protection level [L-N]	≤1500
Protection level [N-PE]	2 kV
Protection level wire-earth	< 2000 V
Signalling on device	Acoustic
SPD to EN 61643-11	Type 3
SPD to IEC 61643-11	Class III
Permitted temperature range, max.	60 °C
Permitted temperature range, min.	-15 °C