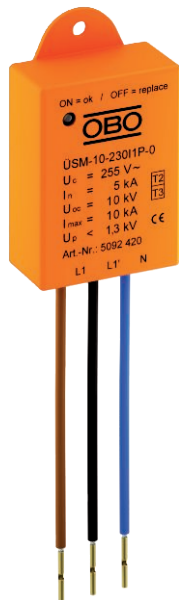


Technical data sheet

Surge protection module ÜSM-10-230I1P-0

Item no. 5092420



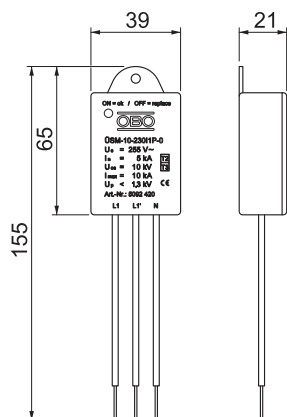
Surge protection module type 2+3 to DIN EN 61643-11 for 230/400 V power grids. Appropriate for the protection of electronic devices and LED drivers.

- With function display and switch-off of the load circuit when an SPD fails
- Small size for the installation in the pole connection box or upstream of the LED driver
- Protective circuit with a maximum arresting capacity of 10 kA
- Reduction of overvoltage to under 1,300 V (protection level)
- For protection insulated luminaires (PC II) without PE connection

Application: In the cable transition box, junction boxes, cable duct to underfloor systems
To protect electronic devices such as LED luminaires against surge voltages



Dimensions



Length	155,00 mm
Width	40,00 mm
Height	21,00 mm

Master data

Item no.	5092420
Type	ÜSM-10-230I1P-0
Description 1	Surge protective Modul
Description 2	for LED lights with 1 phase
Dimension	230V
Smallest sales unit (VG)	1 Piece
Weight	3,20 kg/100 pc.

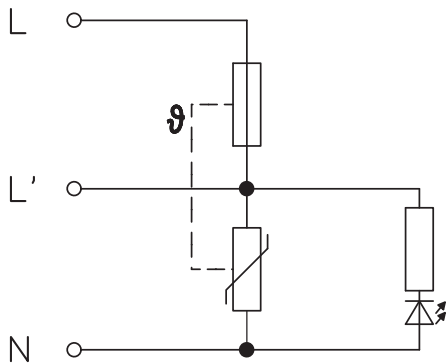
Technical data sheet

Surge protection module ÜSM-10-230I1P-0

Item no. 5092420



Technical data



SPD to EN 61643-11	Type 2+3
SPD to IEC 61643-11	Class II+III
Test class, type 2	<input checked="" type="checkbox"/>
Test class, type 3	<input checked="" type="checkbox"/>
Nominal voltage	230,00 V
Maximum continuous voltage AC	255,00 V
Max. continuous operating voltage	255,00 V
Maximum continuous voltage (L-N)	255,00 V
Maximum continuous voltage (N-PE)	255,00 V
Nominal discharge current (8/20)	5 kA
Nominal discharge current (8/20 µs) [L-N]	5,00 kA
Nominal discharge current (8/20 µs) [N-PE]	5,00 kA
Rated current	16,00 A
Maximum discharge current (8/20 µs)	10,00 kA
Maximum discharge current (8/20 µs) [L-N]	10,00 kA
Maximum discharge current (8/20 µs) [N-PE]	10,00 kA
Protection level	1,3 kV
Protection level [L-N]	1.300,00 kV
Protection level (L-N)	1,3 kV
Response time	< 25 ns
Maximum back-up fuse	16,00 A
Operating temperature range	-40--+80 °C
Pole version	1
Version	1-pole without NPE for PC II
Version	1-pole
Protection rating	IP20
Protection rating	IP20
Signalling on device	Visual