

Technical data sheet

Plug-in arrester V10 280 V

Item number: 5093402



Surge arrester, type 2+3 to EN 61643-11

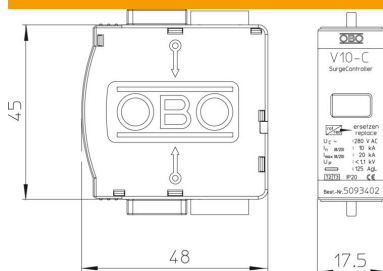
- Plug-in upper part; upper part can be separated from base without tools
- Incl. thermal and dynamic cut-off unit and visual display of defects
- High current conductivity and long service life



Master data

Item number	5093402
Type	V10-C 0-280
Description 1	SurgeController V10
Description 2	plug-in arrester
Manufacturer	OBO
Dimension	280V
Smallest sales unit	1
Unit of quantity	Piece
Weight	3.36 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,2496 kg CO2e / 1 Piece

Dimensions



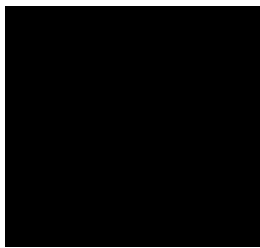
Technical data sheet

Plug-in arrester V10 280 V

Item number: 5093402



Technical data

	Arrester surge current (8/20 µs) [total]	10 kA
	Response time	<25 ns
	Blow-out	no
	Version for	1-pole
	Pole version	1
	Structural width in division units (division unit, 17.5 mm)	1
	Operating temperature, max.	80 °C
	Operating temperature, min.	-40 °C
	Remote signalling	no
	Maximum continuous voltage AC	280 V
	Conductor cross-section, rigid (single-wire/multiwire), max.	35 mm ²
	Conductor cross-section, rigid (single-wire/multiwire), min.	2.5 mm ²
	Lightning protection zone LPZ	1→3
	Max. mains-side overcurrent protection	125
	Maximum back-up fuse	125 A
	Maximum discharge current (8/20 µs)	20 kA
	Installation type	On basic element
	Nominal discharge current (8/20 µs)	10 kA
	Nominal voltage AC (50/60 Hz)	230 V
	Network form	Other
	Test class, type 2	yes
	Protection rating	IP20
	Protection level	≤1,1 kV
	Signalling on device	Visual
	SPD to EN 61643-11	Type 2+3
	SPD to IEC 61643-1	Class II+III
	Permitted temperature range, max.	80 °C
Permitted temperature range, min.	-40 °C	