

Technical data sheet

Plug-in arrester, total spark gap between N and PE 255 V

Item number: 5095599



Plug-in total discharge gap for use between neutral lines (N) and protector (PE)
Suitable for use in combination with:

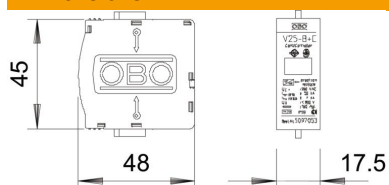
- CombiController, type V 25-B+C
- SurgeController, type V 20-C
- SurgeController, type V 10-C
- * Complete = Plug-in arrester and base



Master data

Item number	5095599
Type	C25BCONPE
Description 1	Discharge gap C25
Description 2	for N to PE
Manufacturer	OBO
Dimension	255V
Smallest sales unit	30
Unit of quantity	Piece
Weight	5.195 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,3356 kg CO2e / 1 Piece

Dimensions



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Arrester surge current (8/20 µs) [total]	30 kA
Response time	<100 ns
Blow-out	no
Pole version	1
Operating temperature, max.	80 °C
Operating temperature, min.	-40 °C
Lightning surge current (10/350 µs)	25 kA
Lightning surge current (10/350 µs) [N/PE]	25 kA
Follow current quenching capacity (eff) [N-PE]	0.1 kA
Maximum continuous voltage AC	255 V
Lightning protection zone LPZ	0→2
Max. mains-side overcurrent protection	160
Maximum back-up fuse	160 A
Maximum discharge current (8/20 µs)	50 kA
Nominal discharge current (8/20 µs)	30 kA
Nominal discharge current (8/20 µs) [N-PE]	30 kA
Nominal voltage AC (50/60 Hz)	230 V
Protection rating	IP20
Protection level	≤1,2 kV
Signalling on device	Visual
SPD to EN 61643-11	Type 1+2
SPD to IEC 61643-1	Class I+II
Permitted temperature range, max.	80 °C
Permitted temperature range, min.	-40 °C