

Technical data sheet

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

Item no. 5095603



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

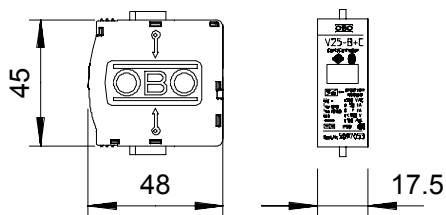
- CombiController, type V 25-B+C
- SurgeController, type V 20-C
- SurgeController, type V 10-C



Additional product text 1

* Complete = Plug-in arrester and base

Dimensions



Master data

Item no.	5095603
Type	C 25-B+C 0
Description 1	Lightning current conductor
Description 2	choose N against PE
Dimension	255V
Smallest sales unit (VG)	1,00 Piece
Weight	5,30 kg/100 pc.

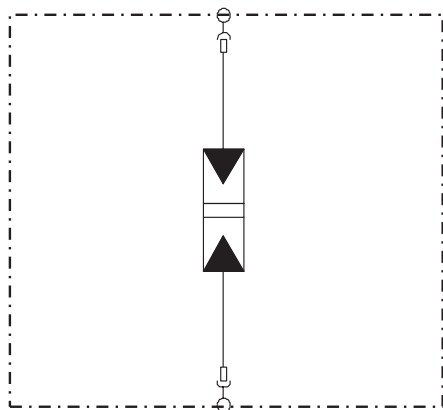
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SPD to EN 61643-11	Type 1+2
SPD to IEC 61643-11	Class I+II
Nominal voltage	230,00 V
Maximum continuous voltage AC	255,00 V
Max. continuous operating voltage	255,00 V
Nominal discharge current (8/20)	30 kA
Nominal discharge current (8/20 µs) [N-PE]	30,00 kA
Maximum discharge current (8/20 µs)	50,00 kA
Impulse discharge current (10/350)	25,00 kA
Lightning impulse current (10/350) (N-PE)	25,00 kA
Arrester surge current (8/20) [total]	30,00 kA
Protection level	<1,2 kV
Follow current quenching capacity (eff) [N-PE]	0,10 kA
Response time	< 100 ns
Maximum back-up fuse	160,00 A
Temperature range	-40+80 °C
Pole version	N/PE
Version	1-pole cover; 255 V
Version	NPE
Mounting type	On basic element
Installation type	On basic element
Protection rating	IP20
Protection rating	IP 20
Blow-out	<input type="checkbox"/>
Division unit TE (17.5 mm)	1
Remote signalling	<input type="checkbox"/>
Telecommunications contact	<input type="checkbox"/>
Connection cross-section, flexible	2,50 - 25,00 mm ²
Connection cross-section, rigid	2,50 - 35,00 mm ²
Connection cross-section, multi-wire	2,50 - 35,00 mm ²
Signalling on device	None