

Technical data sheet

SurgeController V20, plug-in arrester 48 V

Item no. 5099574

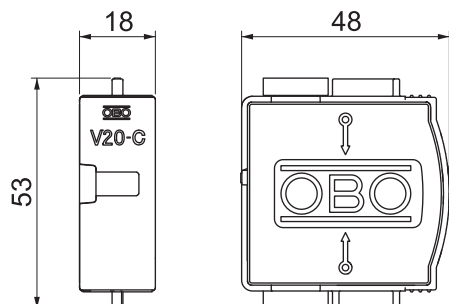


Surge arrester, type 2

- Plug-in arrester, can be separated from base without tools
- Including thermal and dynamic separating device and visual status display
- High current conductivity and long service life



Dimensions



Master data

Item no.	5099574
Type	V20-C 0-48
Description 1	SurgeController V20
Description 2	plug-in arrester
Dimension	48V
Smallest sales unit (VG)	1 Piece
Weight	5,30 kg/100 pc.

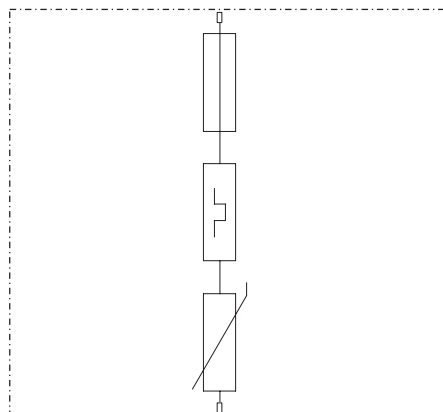
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SPD to EN 61643-11	Type 2
SPD to IEC 61643-11	Class II
Test class, type 2	☒
Nominal voltage	48,00 V
Maximum continuous voltage AC	48,00 V
Max. continuous operating voltage	48,00 V
U max AC	48,00 V
Maximum continuous voltage DC	60,00 V
U max DC	60,00 V
Nominal discharge current (8/20)	15 kA
Nominal discharge current (8/20 µs) [L-N]	20,00 kA
Maximum discharge current (8/20 µs)	40,00 kA
Impulse discharge current (10/350)	4,00 kA
Arrester surge current (8/20) [total]	20,00 kA
Protection level	<0,280 kV
Response time	< 25 ns
Maximum back-up fuse	125,00 A
Temperature range	-40+80 °C
Pole version	1
Version	1-pole
Mounting type	Hat rail 35 mm
Installation type	DIN rail 35 mm
Protection rating	IP20
Protection rating	IP 20
Division unit TE (17.5 mm)	1
Integrated back-up fuse	☐
Max. cable cross-section flexible (fine-wire)	25,00 mm²
Max. cable cross-section rigid (single wire/multi-wire)	35,00 mm²
Connection cross-section, flexible	2,50 - 25,00 mm²
Connection cross-section, rigid	2,50 - 35,00 mm²
Connection cross-section, multi-wire	2,50 - 35,00 mm²
Signalling on device	Visual