

# Technical data sheet

## SurgeController V20, plug-in arrester 150 V



Item number: 5096707



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



### Master data

Item number	5096707
Type	V20-C 0-150
Description 1	SurgeController V20
Description 2	plug-in arrester
Manufacturer	OBO
Dimension	150V
Smallest sales unit	1
Unit of quantity	Piece
Weight	4.794 kg
Weight unit	kg/100 pc.

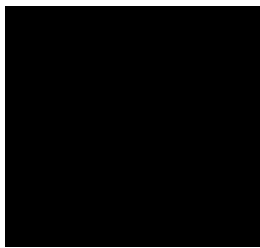
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	Arrester surge current (8/20 $\mu$ s) [total]	20 kA
	Response time	<25 ns
	Blow-out	no
	Version for	1-pin cover; 150 V
	Pole version	1
	Structural width in division units (division unit, 17.5 mm)	1
	Operating temperature, max.	80 °C
	Operating temperature, min.	-40 °C
	Remote signalling	no
	Maximum continuous voltage AC	150
	Maximum continuous voltage DC	200
	Integrated back-up fuse	no
	Conductor cross-section, flexible (fine-wire), min.	25 mm <sup>2</sup>
	Conductor cross-section, rigid (single-wire/multiwire), max.	35 mm <sup>2</sup>
	Conductor cross-section, rigid (single-wire/multiwire), min.	2.5 mm <sup>2</sup>
	Lightning protection zone LPZ	1→2
	Max. mains-side overcurrent protection	125
	Maximum back-up fuse	125 A
	Maximum discharge current (8/20 $\mu$ s)	40 kA
	Installation type	On basic element
	Nominal discharge current (8/20 $\mu$ s)	20 kA
	Nominal discharge current (8/20 $\mu$ s) [L-N]	20 kA
	Nominal voltage AC (50/60 Hz)	130 V
	Network form	TN
	Test class, type 2	yes
	Protection rating	IP20
Protection level	≤0,8	
Signalling on device	Visual	
SPD to EN 61643-11	Type 2	
SPD to IEC 61643-1	Class II	