

Technical data sheet

SurgeController V20, plug-in arrester, leak current-free

Item number: 5099613



Separate cover (plug-in).

- Suitable for use in pre-meter area (completely leakage current-free)
- Plug-in cover; cover can be separated from base without tools



Master data		
Item number	5099613	
Type	V20-VA 0	
Description 1	SurgeController V20	
Description 2	leakage current free, upper	
Manufacturer	OBO	
Dimension	385V	
Smallest sales unit	1	
Unit of quantity	Piece	
Weight	6.018 kg	
Weight unit	kg/100 pc.	
CO2 Footprint (GWP) Cradle-to-Gate	0,1894 kg CO2e / 1 Piece	

Dimensions		

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Response time	<100 ns
Blow-out	no
Version for	1-pole cover; 385 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	385 V
Lightning protection zone LPZ	1→2
Max. mains-side overcurrent protection	125
Maximum back-up fuse	125 A
Maximum discharge current (8/20 µs)	25 kA
Installation type	On basic element
Nominal discharge current (8/20 µs)	20 kA
Network form	Other
ROHS-conformant	yes
Protection rating	IP20
Protection level	≤1,8 kV
Signalling on device	Visual
SPD to EN 61643-11	Type 2
SPD to IEC 61643-11	Class II
Permitted temperature range, max.	80 °C
Permitted temperature range, min.	-40 °C