Technical data sheet

Surge arrester, 2-pole with audible signalling 280 V



Item number: 5096375



Surge arrester, type 2

- Complete unit consisting of upper part and base, pre-mounted and ready for
- Suitable for TN network systems
- Plug-in upper part; upper part can be separated from base without tools
- Incl. thermal and dynamic cut-off unit
- With audible signalling for function monitoring, signal tone can be turned off for
- With visual display of defects
 High current conductivity and long service life
- Labelled connections

Application example: Residential buildings, single-family homes and industrial * Complete = cover and base





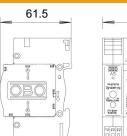


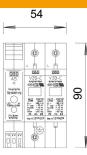


Master data

Item number	5096375	
Туре	V20-C 2+AS-280	
Description 1	SurgeController V20	
Description 2	with acoustic signalling	
Manufacturer	OBO	
Dimension	280V	
Smallest sales unit	1	
Unit of quantity	Piece	
Weight	35 kg	
Weight unit	kg/100 pc.	
CO2 Footprint (GWP) Cradle-to- Gate	0,7741 kg COe / 1 Piece	

Dimensions





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	Arrester surge current (8/20 μs) [total]	40 kA
	Response time	<25 ns
	Blow-out	no
	Version for	2-pole with AS; 280 V
	Pole version	2
	Structural width in division units (division unit, 17.5 mm)	3
	Operating temperature, max.	80 °C
	Operating temperature, min.	-40 °C
	Remote signalling	no
	Maximum continuous voltage AC	280 V
	Integrated back-up fuse	no
	Conductor cross-section, flexible (fine-wire), min.	25 mm²
	Conductor cross-section, rigid (single-wire/multiwire), max.	35 mm²
	Conductor cross-section, rigid (single-wire/multiwire), min.	2.5 mm ²
	Lightning protection zone LPZ	1→2
	Max. mains-side overcurrent protection	125
	Maximum back-up fuse	125 A
	Maximum discharge current (8/20 μs)	40 kA
	Installation type	DIN rail 35 mm
	Nominal discharge current (8/20 µs)	20 kA
	Nominal discharge current (8/20 µs) [L-N]	20 kA
	Nominal voltage AC (50/60 Hz)	230 V
	Network form	TN
	TN network form	yes
	TN-C network form	yes
	Test class, type 2	yes
	Protection rating	IP20
	Protection level	≤1,3
	Signalling on device	Optical and acoustic
	SPD to EN 61643-11	Type 2
	SPD to IEC 61643-1	Class II
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