



### Main

Range of product	Resi9
Product or component type	Surge arrester
Poles description	1P
Remote signalling	With
Signal contacts composition	1 NO + 1 NC
Surge arrester type	Electrical distribution network
Earthing system	TN-C TN-S TT
Device application	Distribution

### Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
[Ue] rated operational voltage	230 V +/- 6 % AC 50/60 Hz
[In] nominal discharge current	15 kA conforming to IEC 61643-11
[Imax] maximum discharge current	40 kA conforming to IEC 61643-11
[Uc] maximum continuous operating voltage	350 V AC
Maximum [Up] voltage protection level	<1.6 kV type 2
[Ures] residual voltage	1545 V
[Ut] temporary overvoltage	336 V L/PE 5 s withstand
Local signalling	White/red flag
Signalling circuit voltage	AC: 250 V 50/60 Hz
Signalling output current	0.25 A
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution block compatibility	Tooth
9 mm pitches	2
Height	85 mm
Width	18 mm
Depth	64 mm
Net weight	119 g
Colour	White (RAL 9003)
Cable cross section	2.5...25 Mm <sup>2</sup> rigid 4...16 mm <sup>2</sup> flexible
Maximum residual current	0.6 mA 240 V
Connections - terminals	Tunnel type terminal (top or bottom) 2.5...25 mm <sup>2</sup> rigid Tunnel type terminal (top or bottom) 4...16 mm <sup>2</sup> flexible
Wire stripping length	14 mm
Tightening torque	3.5 N.m

## Environment

Standards	IEC 61643-11:2011 EN 61643-11:2012
Quality labels	RCM
IP degree of protection	IP20
IK degree of protection	IK03 conforming to IEC 62262
Pollution degree	2
Relative humidity	5...95 % at 55 °C
Operating altitude	0...2000 m
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.4 cm
Package 1 Width	1.8 cm
Package 1 Length	8.5 cm
Package 1 Weight	120 g
Unit Type of Package 2	CAR
Number of Units in Package 2	84
Package 2 Height	20 cm
Package 2 Width	29.9 cm
Package 2 Length	39.8 cm
Package 2 Weight	10.1 kg
Unit Type of Package 3	P06
Number of Units in Package 3	1008
Package 3 Height	75 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	127.2 kg

## Offer Sustainability

EU RoHS Directive	Under investigation
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