

## Product data sheet

### Characteristics

# 940RMT/1

## Surge arrester, MAX4, 1P, I<sub>max</sub> 40 kA



### Main

Range of product	MAX4
Product or component type	Surge arrester
Poles description	1P
Remote signalling	With
Surge arrester type	Electrical distribution network
Earthing system	TT TN-C TN-S

### Complementary

Surge arrester class type	Type 2
[U <sub>e</sub> ] rated operational voltage	240 V +/- 10 % AC 50/60 Hz
[I <sub>n</sub> ] nominal discharge current	15 kA
[I <sub>max</sub> ] maximum discharge current	40 kA
[U <sub>c</sub> ] maximum continuous operating voltage	350 V
Maximum [U <sub>p</sub> ] voltage protection level	<1.6 kV
Local signalling	White/red flag
Disconnecter device type	Fusible disconnect gG 125 A
Mounting mode	Clip-on
Mounting support	35 mm DIN rail
9 mm pitches	2
Height	85 mm
Width	18 mm
Depth	64 mm
Maximum residual current	0.6 mA
Connections - terminals	Tunnel type terminal 2.5...25 mm <sup>2</sup> rigid Tunnel type terminal 4...16 mm <sup>2</sup> flexible with ferrule
Wire stripping length	14 mm

### Environment

Standards	IEC 61643-11:2011
IP degree of protection	IP20 IP40 on enclosure
Relative humidity	5...95 %
Ambient air temperature for operation	-25...60 °C

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	132.0 g
Package 1 Height	7.5 cm
Package 1 width	9.5 cm
Package 1 Length	2.5 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>