

Product data sheet

Characteristics

920RM/1

Clipsal Resi MAX Surge Protection Device (SPD) 1P I_{max} 20 kA



Main

Range of product	Resi MAX
Product or component type	Surge arrester
Poles description	1P
Remote signalling	Without
Surge arrester type	Electrical distribution network
Earthing system	TT TN-C TN-S

Complementary

Surge arrester class type	Type 2
[U _e] rated operational voltage	240 V +/- 10 % AC 50/60 Hz
[I _n] nominal discharge current	5 kA
[I _{max}] maximum discharge current	20 kA
[U _c] maximum continuous operating voltage	350 V
Maximum [U _p] voltage protection level	<1.2 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 ² rigid Tunnel type terminal 4...16 mm ² 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.4 cm
Package 1 Width	9.2 cm
Package 1 Length	2.2 cm
Package 1 Weight	128.3 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile