

Product data sheet

Characteristics

A9L20102

cartridge C20-350 for surge arrester iPRD



Main

Product or component type	Cartridge
Device short name	C20-350
Surge arrester type	Electrical distribution network

Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
Earthing system	TT TN
[Ue] rated operational voltage	230 V AC 50 Hz
Nominal discharge current	5 kA
Maximum discharge current	20 kA
[Uc] maximum continuous operating voltage	350 V
Maximum [Up] voltage protection level	<1.1 kV type 2
Local signalling	White/red flag
Mounting mode	Plug-in
Mounting support	Into SPD module
9 mm pitches	2
Height	57 mm
Width	18 mm
Depth	56 mm
Net weight	0.051 kg
Colour	White (RAL 9003)
Material	PBT (polybutylene terephthalate)
Response time	< 25 ns

Environment

Standards	IEC 61643-11: 2011 EN 61643-11
Quality labels	CE
IP degree of protection	IP20 front face:
Relative humidity	5...90 %
Operating altitude	0...2000 m
Ambient air temperature for operation	-25...60 °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 Weight	76 g
Package 1 Height	2 cm
Package 1 width	8 cm
Package 1 Length	9 cm

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
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information

Contractual warranty

Warranty	18 months
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