

Product data sheet

Characteristics

A9L16311

cartridge C20-350 for surge arrester iQuick PRD



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	<1.2 kV type 2
Local signalling	White/red flag
Mounting mode	Plug-in
Mounting support	Into SPD module
9 mm pitches	1.3
Height	50 mm
Width	12 mm
Depth	57 mm
Colour	White (RAL 9003)
Material	PBT (polybutylene terephthalate)
Response time	< 25 ns

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Environment

Standards	IEC 61643-1 EN 61643-11
Product certifications	KEMA-KEUR NF
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...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	60 g
Package 1 Height	2 cm
Package 1 width	6.7 cm
Package 1 Length	9.5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Weight	804 g
Package 2 Height	11 cm
Package 2 width	9 cm
Package 2 Length	27 cm
Unit Type of Package 3	S03
Number of Units in Package 3	108
Package 3 Weight	7.949 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<input checked="" type="checkbox"/> REACH Declaration
EU RoHS Directive	Compliant <input checked="" type="checkbox"/> EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration
Environmental Disclosure	<input checked="" type="checkbox"/> Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free plastic parts & cables product

Contractual warranty

Warranty	18 months
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