



Main

Product or component type	Cartridge
Device short name	C1 Neutral-350
Surge arrester type	Electrical distribution network

Complementary

Surge arrester class type	Type 1
Surge arrester technology	Spark gap
Earthing system	TN TT
[Ue] rated operational voltage	230 V AC 50 Hz
Nominal discharge current	20 kA
[Uc] maximum continuous operating voltage	350 V
Maximum [Up] voltage protection level	<1.5 kV type 1
[If] follow current	0.1 kA
Mounting mode	Plug-in
Mounting support	Into SPD module
9 mm pitches	4
Height	50 mm
Width	36 mm
Depth	57 mm
Colour	Anthracite grey (RAL 7016)
Material	PBT (polybutylene terephthalate)
Response time	< 100 ns




Environment

Standards	IEC 61643-1 EN 61643-11
Product certifications	KEMA-KEUR
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...80 °C

Packing Units

Package 1 Weight	0.249 kg
Package 1 Height	1.070 dm
Package 1 width	0.430 dm
Package 1 Length	0.770 dm

Offer Sustainability

REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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