Product data sheet

Specifications

cartridge C neutral-350 for surge arrester iPRD

A9L00002

Main

Product Or Component Type	Cartridge
Device Short Name	C neutral-350
Surge Arrester Type	Electrical distribution network

Complementary

Surge Arrester Class Type	Type 2
Surge Arrester Technology	GDT
Product Destination	Surge protection device iPRD65r 1P + N
	Surge protection device iPRD65r 3P + N
	Surge protection device iPRD40r 1P + N
	Surge protection device iPRD40 1P + N
	Surge protection device iPRD40r 3P + N
	Surge protection device iPRD40 3P + N
	Surge protection device iPRD20r 1P + N
	Surge protection device iPRD20 1P + N
	Surge protection device iPRD20r 3P + N
	Surge protection device iPRD20 3P + N
	Surge protection device iPRD8r 1P + N
	Surge protection device iPRD8 1P + N
	Surge protection device iPRD8r 3P + N
	Surge protection device iPRD8 3P + N
Earthing System	TT
	TN
[Ue] Rated Operational Voltage	230 V AC 50 Hz
Nominal Discharge Current	20 kA
Maximum Discharge Current	65 kA
[Uc] Maximum Continuous Operating Voltage	260 V
Maximum [Up] Voltage Protection Level	<1.4 kV type 2
Local Signalling	Flag (white/red)
Mounting Mode	Plug-in
Mounting Support	Into SPD module
9 Mm Pitches	2
Height	57 mm
Width	18 mm
Depth	56 mm
Net Weight	0.044 kg
Colour	White (RAL 9003)
Material	PBT (polybutylene terephthalate)

Response Time	< 100 ns

Environment

Standards	EN 61643-11 IEC 61643-11: 2011
Product Certifications	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 Height	2.1 cm
Package 1 Width	7.4 cm
Package 1 Length	9.2 cm
Package 1 Weight	69 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	10 cm
Package 2 Width	8 cm
Package 2 Length	27.5 cm
Package 2 Weight	899 g
Unit Type Of Package 3	S03
Number Of Units In Package 3	108
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	8.804 kg

Contractual warranty

Warranty	18 months

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ›

Guide to assess a product's sustainability ›

Transparency   RoHS/REACh

Well-being performance

✓ Reach Free Of Svhc

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant

                                        EU RoHS Declaration

China Rohs Regulation   China RoHS declaration

                                        Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure   Product Environmental Profile

Circularity Profile   End of Life Information