

Product datasheet

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)

Disclaimer: 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

Response time	< 100 ns
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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
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Sustainability



Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.


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

 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