

Product datasheet

Specifications



cartridge C40-350 for surge arrester iPRD

A9L40102

Main

Product Or Component Type	Cartridge
Device Short Name	C40-350
Surge Arrester Type	Electrical distribution network

Complementary

Surge Arrester Class Type	Type 2
Surge Arrester Technology	MOV
Product Destination	Surge protection device iPRD40r Surge protection device iPRD40
Earthing System	TN TT
[Ue] Rated Operational Voltage	230 V AC 50 Hz
Nominal Discharge Current	15 kA
Maximum Discharge Current	40 kA
[Uc] Maximum Continuous Operating Voltage	350 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	0.051 kg
Colour	White (RAL 9003)
Material	PBT (polybutylene terephthalate)
Response Time	< 25 ns

Environment

Standards	EN 61643-11 IEC 61643-11: 2011
Quality Labels	CE
Ip Degree Of Protection	IP20 front face:

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

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	2.2 cm
Package 1 Width	7.4 cm
Package 1 Length	9.4 cm
Package 1 Weight	72 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	8 cm
Package 2 Width	10 cm
Package 2 Length	28 cm
Package 2 Weight	927 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	8.87 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

✓

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