

Product datasheet

Specifications



cartridge C1 Master-350 for surge arrester PRD1 Master

16314

⚠ Discontinued on: 4 Aug 2021

EAN Code: 3606480060359

⚠ Discontinued

Main

Product Or Component Type	Cartridge
Device Short Name	C1 Master-350
Range Compatibility	Acti9 Acti9 PRD1 Master surge arrester with pluggable cartridge
Surge Arrester Type	Electrical distribution network

Complementary

Surge Arrester Class Type	Type 1
Surge Arrester Technology	Spark gap
Earthing System	TT TN
[Ue] Rated Operational Voltage	230 V AC 50 Hz
Nominal Discharge Current	25 kA
[Uc] Maximum Continuous Operating Voltage	350 V
Maximum [Up] Voltage Protection Level	<1.5 kV type 1
[Ifi] Follow Current	50 kA
Local Signalling	Flag (white/red)
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
Ip Degree Of Protection	IP20 front face:
Relative Humidity	5...90 %

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

Operating Altitude	0...2000 m
Ambient Air Temperature For Operation	-25...60 °C
Ambient Air Temperature For Storage	-40...80 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.2 cm
Package 1 Width	4.4 cm
Package 1 Length	10.8 cm
Package 1 Weight	262.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	28
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	7.736 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 >](#)

Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins