

# Product data sheet

Specifications



## cartridge C1 25-350 for surge arrester PRD1

16315

### Main

Product Or Component Type	Cartridge
Device Short Name	C1 25-350
Range Compatibility	Acti9 Acti9 PRD1 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	TN TT
[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	25 kA
Local Signalling	Flag (white/red)
Mounting Mode	Plug-in
Mounting Support	Into SPD module
9 Mm Pitches	2.5
Height	50 mm
Width	23 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 %

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	8.000 cm
Package 1 Width	4.400 cm
Package 1 Length	11.000 cm
Package 1 Weight	152.000 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	35
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.543 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-CO<sub>2</sub> 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	<a href="#">Yes</a>
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> 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