


# Product datasheet

Specifications



## cartridge C2 40-350 for surge arrester PRD1

16316

 **Discontinued on:** 30 Jun 2023

 **Discontinued**

### Main

Product Or Component Type	Cartridge
Device Short Name	C2 40-350
Range Compatibility	Acti9 Acti9 PRD1 surge arrester with pluggable cartridge
Surge Arrester Type	Electrical distribution network

### Complementary

Surge Arrester Class Type	Type 2
Surge Arrester Technology	MOV
Earthing System	TT TN
[Ue] Rated Operational Voltage	230 V AC 50 Hz
Nominal Discharge Current	20 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	1.3
Height	50 mm
Width	12 mm
Depth	57 mm
Colour	Anthracite grey (RAL 7016)
Material	PBT (polybutylene terephthalate)
Response Time	< 25 ns

### Environment

Standards	IEC 61643-1 EN 61643-11
Product Certifications	KEMA-KEUR
Ip Degree Of Protection	IP20 front face:

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...80 °C

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.0 cm
Package 1 Width	7.0 cm
Package 1 Length	9.5 cm
Package 1 Weight	61.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	108
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	6.964 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

	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
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	