Product datasheet

Specifications



cartridge C1 25-350 for surge arrester PRD1

16315

Main

Product or component type	Cartridge
Device short name	C1 25-350
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	White/red flag
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

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

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…80 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8 cm
Package 1 Width	4.4 cm
Package 1 Length	11 cm
Package 1 Weight	152 g
Unit Type of Package 2	S03
Number of Units in Package 2	35
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	5.543 kg

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months

Recommended replacement(s)