

Product datasheet

Specifications



cartridge C2 40-350 for surge arrester PRD1

16316

⚠ Discontinued on: 30 Jun 2023

EAN Code: 3606480060373

⚠ Discontinued

Main

range of product	Acti9
Product or component type	Cartridge
Device short name	C2 40-350
Range compatibility	Acti9 PRD1 25r
Surge arrester type	Electrical distribution network
Standards	IEC 61643-1 EN 61643-11
Product certifications	KEMA-KEUR

Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
Product destination	Surge protection device PRD1 25r 1P Surge protection device PRD1 25r 1P + N Surge protection device PRD1 25r 3P Surge protection device PRD1 25r 3P + N
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

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	2 cm
Package 1 Width	7 cm
Package 1 Length	9.5 cm
Package 1 Weight	61 g
Unit Type of Package 2	S03
Number of Units in Package 2	108
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	6.964 kg

Logistical informations

Country of origin	DE
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Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	521f8a12-a767-4a02-9243-839f529c31a6
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	Nej
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins