

Product data sheet

Specifications



cartridge C8-350 for surge arrester iPRD

A9L08102

Main

range of product	Acti9
Product or component type	Cartridge
Device short name	C8-350
Range compatibility	Acti9 iPRD8r Acti9 iPRD8
Surge arrester type	Electrical distribution network
Standards	EN 61643-11 IEC 61643-11: 2011
Quality labels	CE

Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
Product destination	Surge protection device iPRD8r 1P + N Surge protection device iPRD8r 3P + N Surge protection device iPRD8 1P Surge protection device iPRD8 1P + N Surge protection device iPRD8 2P Surge protection device iPRD8 3P Surge protection device iPRD8 3P + N Surge protection device iPRD8 4P
Earthing system	TN TT
[Ue] rated operational voltage	230 V AC 50 Hz
Nominal discharge current	2.5 kA
Maximum discharge current	8 kA
[Uc] maximum continuous operating voltage	350 V
Maximum [Up] voltage protection level	<1.1 kV type 2
Local signalling	Flag (white/red)
Mounting mode	Plug-in
Mounting support	Into SPD module
9 mm pitches	2
Height	57 mm
Width	18 mm
Depth	56 mm
Product weight	0.051 kg

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

Colour	White (RAL 9003)
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...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.2 cm
Package 1 Width	7.3 cm
Package 1 Length	9.3 cm
Package 1 Weight	75 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.5 cm
Package 2 Width	10.1 cm
Package 2 Length	28.3 cm
Package 2 Weight	985 g
Unit Type of Package 3	S03
Number of Units in Package 3	108
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	9.368 kg

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 >](#)



Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	395b2a94-ee85-4cf4-a2ee-2c3d496fb72e
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	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins