

Product datasheet

Specifications



cartridge C40-1000 PV for surge arrester iPRD-DC

A9L16692

⚠ Discontinued on: 1 Nov 2020

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Main

range of product	Acti9
Product or component type	Cartridge
Device short name	C40-1000 PV
Surge arrester type	Electrical distribution network
Standards	EN 61643-11 IEC 61643-1

Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
[Ue] rated operational voltage	1000 V DC
Nominal discharge current	15 kA
Maximum discharge current	40 kA
[Uc] maximum continuous operating voltage	460 V
Maximum [Up] voltage protection level	<2 kV type 2
Local signalling	Flag (white/red)
Mounting mode	Plug-in
Mounting support	Into SPD module
9 mm pitches	2
Height	50 mm
Width	18 mm
Depth	60 mm
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

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

Ambient air temperature for storage	-40...85 °C
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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	8.8 cm
Package 1 Weight	85 g

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	Yes

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins