

Product data sheet

Specifications



cartridge C neutral-340 for surge arrester iPRD

A9L16691

⚠ Discontinued on: 31 March 2022

⚠ Discontinued

Main

Product or component type	Cartridge
Device short name	C neutral-340
Surge arrester type	Electrical distribution network

Complementary

Surge arrester class type	Type 2
Surge arrester technology	GDT
Earthing system	TN TT
[Ue] rated operational voltage	230 V AC 50 Hz
Nominal discharge current	20 kA
Maximum discharge current	65 kA
[Uc] maximum continuous operating voltage	260 V
Maximum [Up] voltage protection level	<1.4 kV type 2
Local signalling	White/red flag
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	< 100 ns

Environment

Standards	IEC 61643-1 EN 61643-11
Product certifications	OVE

NF
KEMA-KEUR

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

Package 1 Weight	0.055 kg
Package 1 Height	0.700 dm
Package 1 Width	0.200 dm
Package 1 Length	0.900 dm

Contractual warranty

Warranty	18 months
-----------------	-----------

Recommended replacement(s)

A9L16691 is replaced by:

1x



cartridge C neutral-350 for surge arrester iPRD
A9L00002