

# Product datasheet

Specifications



## cartridge C20-340 for surge arrester iPRD

A9L16687

⚠ Discontinued on: 1 Nov 2020

EAN Code: 3606480215766

⚠ Discontinued

## Main

range of product	Acti9
Product or component type	Cartridge
Device short name	C20-340
Surge arrester type	Electrical distribution network
Standards	IEC 61643-1 EN 61643-11
Product certifications	NF OVE KEMA-KEUR

## Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
Earthing system	TN TT
[Ue] rated operational voltage	230 V AC 50 Hz
Nominal discharge current	5 kA
Maximum discharge current	20 kA
[Uc] maximum continuous operating voltage	340 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	50 mm
Width	18 mm
Depth	60 mm
Colour	White (RAL 9003)
Material	PBT (polybutylene terephthalate)
Response time	< 25 ns

## Environment

<b>IP degree of protection</b>	IP20 front face:
<b>Relative humidity</b>	5...90 %
<b>Operating altitude</b>	0...2000 m
<b>Ambient air temperature for operation</b>	-25...60 °C
<b>Ambient air temperature for storage</b>	-40...85 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	2 cm
<b>Package 1 Width</b>	7.5 cm
<b>Package 1 Length</b>	8.5 cm
<b>Package 1 Weight</b>	63 g

## Contractual warranty

<b>Warranty (in months)</b>	18
-----------------------------	----



## 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 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