Product datasheet

Specification





cartridge C20-350 for surge arrester iPRD

A9L08102

! Discontinued on: 20-Nov-2023

! Discontinued

Main

product or component type	Cartridge
Device short name	C8-350
Surge arrester type	Flectrical distribution network

Complementary

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Surge arrester class type	Type 2
Surge arrester technology	MOV
Product destination	Surge protection device iPRD8r Surge protection device iPRD8
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
net weight	0.051 kg
Colour	White (RAL 9003)
Material	PBT (polybutylene terephthalate)
Response time	< 25 ns

Environment

Standards	EN 61643-11 IEC 61643-11: 2011
Quality labels	CE

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IP degree of protection	IP20 front face:
Relative humidity	590 %
Operating altitude	02000 m
Ambient air temperature for operation	-2560 °C
Ambient air temperature for storage	-4085 °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 18 months



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Transparency RoHS/REACh

Well-being performance



Reach Free Of Svhc



Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information