

Product datasheet

Specifications



cartridge C40-350 for surge arrester iPRD

Local distributor code: 406717133 A9L40102

EAN Code : 3606480506604

Main

Product or component type	Cartridge
Device short name	C40-350
Surge arrester type	Electrical distribution network

Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
Product destination	Surge protection device iPRD40r 1P Surge protection device iPRD40r 2P Surge protection device iPRD40r 3P Surge protection device iPRD40r 4P Surge protection device iPRD40 1P Surge protection device iPRD40 2P Surge protection device iPRD40 3P Surge protection device iPRD40 4P
Earthing system	TN TT
[Ue] rated operational voltage	230 V AC 50 Hz
Nominal discharge current	15 kA
Maximum discharge current	40 kA
[Uc] maximum continuous operating voltage	350 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	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
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Environment

Standards	EN 61643-11 IEC 61643-11: 2011
Quality labels	CE
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
Package 1 Length	9.4 cm
Number of Units in Package 1	1
Package 3 Width	30 cm
Package 3 Weight	8.87 kg
Package 2 Width	10 cm
Package 2 Height	8 cm
Package 2 Weight	927 g
Number of Units in Package 3	108
Unit Type of Package 3	S03
Package 3 Height	30 cm
Package 3 Length	40 cm
Package 1 Width	7.4 cm
Package 1 Height	2.2 cm
Package 1 Weight	72 g
Number of Units in Package 2	12
Unit Type of Package 2	BB1
Package 2 Length	28 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty 18 months