

Product data sheet

Specifications



cartridge C40-340 for surge arrester iPRD

A9L16685

Main

Product or component type	Cartridge
Device short name	C40-340
Surge arrester type	Electrical distribution network

Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
Earthing system	TT TN
[Ue] rated operational voltage	230 V AC 50 Hz
Nominal discharge current	15 kA
Maximum discharge current	40 kA
[Uc] maximum continuous operating voltage	340 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	< 25 ns

Environment

Standards	EN 61643-11 IEC 61643-1
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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	66.0 g
Package 1 Height	2.5 cm
Package 1 Width	7.5 cm
Package 1 Length	8.5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Weight	838.0 g
Package 2 Height	8.5 cm
Package 2 Width	9.5 cm
Package 2 Length	27.5 cm
Unit Type of Package 3	S03
Number of Units in Package 3	144
Package 3 Weight	10.543 kg
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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