Product data sheet Characteristics

A9L00002

cartridge C neutral-350 for surge arrester iPRD





Main	
Product or component type	Cartridge
Device short name	C neutral-350
Surge arrester type	Electrical distribution network

Complementary

Surge arrester class type	Type 2
Surge arrester technology	GDT
Earthing system	TT TN
[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	57 mm
Width	18 mm
Depth	56 mm
Net weight	0.044 kg
Colour	White (RAL 9003)
Material	PBT (polybutylene terephthalate)
Response time	< 100 ns

Environment

Standards	EN 61643-11 IEC 61643-11: 2011	
Product certifications	CE	
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

Package 1 Weight	0.069 kg
Package 1 Height	0.200 dm
Package 1 width	0.750 dm
Package 1 Length	0.900 dm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☐ REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EPEU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	☑ China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	☑ End Of Life Information

Contractual warranty

Warranty	18 months