



Main

Range of product	Acti9
Product or component type	Cartridge
Range compatibility	Acti9 Acti9 iPRD1 surge arrester
Surge arrester type	Electrical distribution network

Complementary

Surge arrester class type	Type 1 + 2
Surge arrester technology	MOV
Product destination	Surge protection device iPRD1 12.5
Earthing system	TN-C TT TN-S
[Ue] rated operational voltage	230 V AC 50...60 Hz
Nominal discharge current	20 kA
[Uc] maximum continuous operating voltage	350 V
Maximum [Up] voltage protection level	<1.5 kV type 1 + 2
Local signalling	Mechanical indicator (white and red)
Mounting mode	Plug-in
Mounting support	Into SPD module
Height	57 mm
Width	18 mm
Depth	56 mm
Net weight	112 g
Colour	White (RAL 9003)
Material	PBT (polybutylene terephthalate)
Response time	< 25 ns

Environment

Standards	EN 61643-11 IEC 61643-11
IP degree of protection	IP20 front face:
Relative humidity	25...90 %
Operating altitude	0...2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...80 °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	7.7 cm
Package 1 Length	9.2 cm
Package 1 Weight	131 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.5 cm
Package 2 Width	10 cm
Package 2 Length	27.5 cm
Package 2 Weight	1.652 kg
Unit Type of Package 3	S02
Number of Units in Package 3	36
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	5.335 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins