Product data sheet
Characteristics

A9L20102
cartridge C20-350 for surge arrester iPRD



Main

Range	Acti9
Product or component type	Cartridge
Device short name	C20-350
Range compatibility	Acti9 iPRD20r[RETURN]Acti9 iPRD20
Surge arrester type	Electrical distribution network
Standards	IEC 61643-11: 2011 EN 61643-11
Quality labels	CE

Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
Product destination	Surge protection device iPRD20r 1P + N Surge protection device iPRD20r 3P + N Surge protection device iPRD20 1P Surge protection device iPRD20 1P + N Surge protection device iPRD20 2P Surge protection device iPRD20 3P Surge protection device iPRD20 3P + N Surge protection device iPRD20 4P
Earthing system	TT TN
[Ue] rated operational voltage	230 V AC 50 Hz
Nominal discharge current	5 KA
Maximum discharge current	20 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

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 Height	2.200 Cm
Package 1 Width	7.300 Cm
Package 1 Length	9.200 Cm
Package 1 Weight	70.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.200 Cm
Package 2 Width	10.200 Cm
Package 2 Length	28.000 Cm
Package 2 Weight	914.000 G
Unit Type of Package 3	S03
Number of Units in Package 3	108
Package 3 Height	30.000 Cm
Package 3 Width	30.000 Cm
Package 3 Length	40.000 Cm
Package 3 Weight	8.885 Kg

Offer Sustainability

Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Environmental Disclosure	Product Environmental Profile
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	395b2a94-ee85-4cf4-a2ee-2c3d496fb72e
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and Nickel (Metallic), which
OECD PFAS Regulation	No OECD PFAS Chemicals Present
POP Directive	No POPs
Halogen-free status	Product contains halogen above thresholds
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised