Product data sheet
Characteristics

16314
cartridge C1 Master-350 for surge arrester PRD1 Master



Main

Range of product	PRD1 Master
Product or component type	Cartridge
Device short name	C1 Master-350
Surge arrester type	Electrical distribution network
Earthing system	TN TT

Complementary

Surge arrester class type	Type 1
Surge arrester technology	Spark gap
[Ue] rated operational voltage	230 V AC 50 Hz
Nominal discharge current	25 kA
[Iimp] impulse current	25 kA 25 kA 12.5 A.s
[Uc] maximum continuous operating voltage	350 V
[Up] voltage protection level	1.5 kV type 1
[If] follow current	50 kA
Local signalling	Flag color: white/red
Mounting mode	Plug-in
Mounting support	Into SPD module
9 mm pitches	4
Height	50 mm
Width	36 mm
Depth	57 mm
Colour	Anthracite grey (RAL 7016)
Material	PBT (polybutylene terephthalate)
Response time	< 100 ns

Environment

Standards	EN 61643-11 IEC 61643-1
IP degree of protection	Front face : IP20
Relative humidity	5...90 %
Operating altitude	0...2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...80 °C

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0902 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold

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