Product data sheet
Characteristics

16316
cartridge C2 40-350 for surge arrester PRD1



Main

Range of product	PRD1
Product or component type	Cartridge
Device short name	C2 40-350
Surge arrester type	Electrical distribution network
Earthing system	TN TT

Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
[Ue] rated operational voltage	230 V AC 50 Hz
Nominal discharge current	20 kA
Maximum discharge current	40 kA
[Uc] maximum continuous operating voltage	350 V
[Up] voltage protection level	1.4 kV type 2
Local signalling	Flag color: white/red
Mounting mode	Plug-in
Mounting support	Into SPD module
9 mm pitches	1.3
Height	50 mm
Width	12 mm
Depth	57 mm
Colour	Anthracite grey (RAL 7016)
Material	PBT (polybutylene terephthalate)
Response time	< 25 ns

Environment

Standards	EN 61643-11 IEC 61643-1
Product certifications	KEMA-KEUR
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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