



### Main

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

### Complementary

Surge arrester class type	Type 1
Surge arrester technology	Spark gap
Earthing system	TN TT
[Ue] rated operational voltage	230 V AC 50 Hz
Nominal discharge current	20 kA
[Uc] maximum continuous operating voltage	350 V
[Up] voltage protection level	1.5 kV type 1
[If] follow current	0.1 kA
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
Market segment	Small commercial

### 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

RoHS (date code: YYWW)	Compliant - since 0902 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>

### Contractual warranty

Warranty period	18 months
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