



Main

Range of product	PRD1
Product or component type	Cartridge
Device short name	C1 25-350
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	25 kA
[Uc] maximum continuous operating voltage	350 V
[Up] voltage protection level	1.5 kV type 1
[If] follow current	25 kA
Local signalling	Flag color: white/red
Mounting mode	Plug-in
Mounting support	Into SPD module
9 mm pitches	2.5
Height	50 mm
Width	23 mm
Depth	57 mm
Colour	Anthracite grey (RAL 7016)
Material	PBT (polybutylene terephthalate)
Response time	< 100 ns
Market segment	Small commercial

Environment

Standards	IEC 61643-1 EN 61643-11
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 Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold

Contractual warranty

Warranty period	18 months
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