



Main

Range of product	PRD-DC
Product or component type	Cartridge
Device short name	C40-1000 PV
Surge arrester type	Electrical distribution network

Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
[Ue] rated operational voltage	1000 V DC
Nominal discharge current	15 kA
Maximum discharge current	40 kA
[Uc] maximum continuous operating voltage	460 V
[Up] voltage protection level	2 kV type 2
Local signalling	Flag color: white/red
Mounting mode	Plug-in
Mounting support	Into SPD module
9 mm pitches	2
Height	50 mm
Width	18 mm
Depth	60 mm
Colour	Grey (RAL 7035)
Material	PBT (polybutylene terephthalate)
Response time	< 25 ns

Environment

Standards	IEC 61643-1
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EN 61643-11

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...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1001 - 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
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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