



Main

Range of product	SPD
Device short name	PRI
Product or component type	Surge arrester
Poles description	4 lines
Surge arrester type	Signal protection

Complementary

Remote signalling	Without
Surge arrester technology	GDT
[In] rated current	0.3 A
[Ue] rated operational voltage	48 V DC
Nominal discharge current	Common mode : 20 kA L/PE
[Uc] maximum continuous operating voltage	Common mode : 53 V DC L/PE Differential mode : 53 V DC L/N Common mode : 37 V AC L/PE Differential mode : 37 V AC L/N
[Up] voltage protection level	70 V type 2 common mode L/PE 70 V type 2 differential mode L/N
Output voltage limits	Common mode : < 70 V at 1 kV/μs
[I total] discharge current	20 kA
Local signalling	Electrical
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	2
Height	52 mm
Width	17.7 mm
Depth	45 mm
Colour	Light grey (RAL 7035)
Material	PA6
Response time	< 1 ns
Connections - terminals	Screw clamp terminal ground 4 mm ² Screw clamp terminal phase and neutral 4 mm ²
Compatibility code	PRI

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Standards	IEC 61643-21 EN 61643-21
IP degree of protection	IP20 IP40
IK degree of protection	IK05
Relative humidity	5...90 %
Operating altitude	2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °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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Product Life Status	END-OF-SALE NOTICE
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