



Main

Range of product	Acti 9
Product name	Acti 9 iPRC
Device short name	iPRC
Product or component type	Surge arrester
Number of protected lines	2
Surge arrester type	Telecom protection

Complementary

Remote signalling	Without
Surge arrester technology	GDT + diode
[In] rated current	0.45 A (up to 45 °C)
[Ue] rated operational voltage	130 V AC
Nominal discharge current	Common mode : 10 kA L/PE Differential mode : 10 kA L/N
[Uc] maximum continuous operating voltage	Differential mode : 185 V DC L/N Common mode : 130 V AC L/PE Differential mode : 130 V AC L/N Common mode : 185 V DC L/PE
[Up] voltage protection level	<= 160 V type 2 differential mode L/N <= 200 V type 2 common mode L/PE
Output voltage limits	Common mode : < 300 V at 1 kV/μs Differential mode : < 300 V at 1 kV/μs
[I total] discharge current	10 kA
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	2
Height	90 mm
Width	18 mm
Depth	66 mm
Product weight	25 g
Colour	White
Material	PA6
Response time	< 500 ns

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

Connections - terminals	Screw clamp terminal 0.2...4 mm ² rigid Screw clamp terminal 0.2...2.5 mm ² flexible Screw clamp terminal 0.2...2.5 mm ² flexible with ferrule
Wire stripping length	8 mm
Tightening torque	0.8 N.m

Environment

Standards	EN 61643-21 IEC 61643-21
Product certifications	XDSL compliance
IP degree of protection	IP40 (in modular enclosure) conforming to IEC 60529 IP20 conforming to IEC 60529
IK degree of protection	IK05 conforming to IEC 62262
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 1312 - 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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