



Main

Range of product	Acti 9
Product name	Acti 9 iPRI
Device short name	IPRI
Product or component type	Surge arrester
Number of protected lines	4
Surge arrester type	Signal protection

Complementary

Remote signalling	Without
Surge arrester technology	GDT
[In] rated current	0.3 A (up to 45 °C)
[Ue] rated operational voltage	48 V DC
Nominal discharge current	Common mode : 20 kA L/PE
[Iimp] impulse current	70 A
[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	90 mm
Width	18 mm
Depth	66 mm
Product weight	65 g
Colour	White
Material	PA6


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

Response time	< 1 ns
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
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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