



Main

Range of product	Acti 9
Product name	Acti 9 iPRD
Product or component type	Surge arrester with pluggable cartridge
Device short name	IPRD
Device application	Distribution
Poles description	3P + N
Remote signalling	With
Signal contacts composition	1 SD (1 C/O)
Surge arrester type	Electrical distribution network
Earthing system	TN-S TT

Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV + GDT
[Ue] rated operational voltage	230 V (+/- 10 %) AC 50/60 Hz 400 V (+/- 10 %) AC 50/60 Hz
[In] nominal discharge current	Common mode : 15 kA L/PE Common mode : 15 kA N/PE Differential mode : 15 kA L/N
[Imax] maximum discharge current	Common mode : 40 kA L/PE Common mode : 40 kA N/PE Differential mode : 40 kA L/N
[Uc] maximum continuous operating voltage	Common mode : 260 V N/PE Common mode : 340 V L/PE Differential mode : 340 V L/N
[Up] voltage protection level	1.4 kV type 2 common mode N/PE 1.4 kV type 2 differential mode L/N
Disconnecter device type	Associated circuit breaker iC60N 40 A curve C - Icu 10 kA Associated circuit breaker iC60H 40 A curve C - Icu 15 kA Associated circuit breaker iC60L 40 A curve C - Icu 25 kA

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

Local signalling	Flag color: white/red
Signalling circuit voltage	0.25 A/250 V AC 50/60 Hz
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	81 mm
Width	72 mm
Depth	69 mm
Colour	White (RAL 9003)
Response time	<= 25 ns
Connections - terminals	Tunnel type terminal, downside 2.5...35 mm ² Tunnel type terminal, upside 2.5...35 mm ²
Tightening torque	2.5 N.m

Environment

Standards	EN 61643-11 IEC 61643-11
Product certifications	CE
Quality labels	NF KEMA-KEUR OVE
IP degree of protection	On front face : IP40 conforming to IEC 60529 Built-in : IP20 conforming to IEC 60529
IK degree of protection	IK03 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

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0627 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference contains SVHC above the threshold - Go to CaP for more details Go to CaP for more details
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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