



Main

Range of product	Acti 9
Product name	Acti 9 iQuick PRD
Product or component type	Surge arrester with pluggable cartridge
Device short name	iQuick PRD
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 : 20 kA L/PE Common mode : 20 kA N/PE Differential mode : 20 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 : 264 V N/PE Common mode : 350 V L/PE Differential mode : 350 V L/N
[Up] voltage protection level	<= 1.5 kV type 2 common mode L/PE <= 1.5 kV type 2 common mode N/PE <= 2.5 kV type 2 differential mode L/N
Disconnecter device type	Integrated circuit breaker - Icu 20 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

[Isc cr] short-circuit current rating	20 kA
Signalling circuit voltage	2 A/250 V AC 50/60 Hz
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	14.7
Height	94 mm
Width	131.5 mm
Depth	75.9 mm
Product weight	0.86 kg
Colour	White (RAL 9003)
Response time	<= 25 ns
Connections - terminals	Tunnel type terminal, downside 2.5...25 mm ² Tunnel type terminal, upside 2.5...35 mm ²
Tightening torque	2.5 N.m

Environment

Standards	EN 61643-11 : 2012 IEC 61643-11 : 2011
Product certifications	CE
Quality labels	NF KEMA-KEUR
IP degree of protection	On front face : IP40 conforming to IEC 60529 Built-in : 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...70 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1742 - 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 Environmental Profile
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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