

Main

Range of product	Acti 9
Product name	Acti 9 PF
Product or component type	Surge arrester
Device short name	iQuick PF
Device application	Distribution
Poles description	1P + N
Remote signalling	Without
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 AC (+/- 10 %) at 50/60 Hz
[In] nominal discharge current	Differential mode: 5 kA (L/N) Common mode: 10 kA (N/PE)
[Imax] maximum discharge current	Common mode: 10 kA N/PE Differential mode: 10 kA L/N
[Uc] maximum continuous operating voltage	Common mode: 275 V N/PE Differential mode: 275 V L/N
Maximum [Up] voltage protection level	Common mode <1.5 kV type 2 N/PE Differential mode <1.5 kV type 2 L/N
[Ut] temporary overvoltage	337 V L/N 5 s withstand 1200 V N/PE 200 ms safe failure mode 442 V L/PE 5 s withstand
[If] follow current	0.1 kA common mode N/PE
Disconnecter device type	Integrated circuit breaker - Icu 6 kA
[Iscrr] short-circuit current rating	6 kA
[Iscrr] short-circuit current rating : double fault	6 kA
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	4
Height	109.7 mm
Width	36 mm
Depth	72.1 mm
Colour	White (RAL 9003)
Response time	<= 25 ns
[Ipe] Ground residual current	1 mA
Connections - terminals	Tunnel type terminal (downside) 2.5...25 mm ² Tunnel type terminal (upside) 2.5...25 mm ²
Tightening torque	2.5 N.m







Environment

Standards	EN 61643-11:2012 IEC 61643-11:2011
Product certifications	CE
Quality labels	NF
IP degree of protection	IP40 on front face: conforming to IEC 60529 IP20 built-in: conforming to IEC 60529
IK degree of protection	IK03 conforming to IEC 62262
Relative humidity	5...95 %
Ambient air temperature for operation	-5...40 °C
Ambient air temperature for storage	-40...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	422 g
Package 1 Height	8 cm
Package 1 width	12 cm
Package 1 Length	15.3 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free product

Contractual warranty

Warranty	18 months
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