



Main

Range of product	Acti 9
Product name	Acti 9 iPF
Product or component type	Surge arrester
Device short name	IPF
Device application	Distribution
Poles description	4P
Remote signalling	Without
Surge arrester type	Electrical distribution network
Earthing system	TN-C

Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
[Ue] rated operational voltage	230 V (+/- 10 %) AC 50/60 Hz 400 V (+/- 10 %) AC 50/60 Hz
[In] nominal discharge current	Common mode : 5 kA L/PE Common mode : 5 kA N/PE
[Imax] maximum discharge current	Common mode : 20 kA L/PE Common mode : 20 kA N/PE
[Uc] maximum continuous operating voltage	Common mode : 340 V L/PE Common mode : 340 V N/PE
[Up] voltage protection level	<= 1.1 kV type 2 common mode L/PE <= 1.1 kV type 2 common mode N/PE
[I total] discharge current	80 kA
Disconnecter device type	Associated circuit breaker iC60N 25 A curve C - Icu 10 kA Associated circuit breaker iC60H 25 A curve C - Icu 15 kA Associated circuit breaker iC60L 25 A curve C - Icu 25 kA
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	81.4 mm
Width	72 mm
Depth	69 mm

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

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	KEMA-KEUR OVE NF
IP degree of protection	On front face : IP40 conforming to IEC 60529 On terminal : 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

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

Contractual warranty

Warranty period	18 months
-----------------	-----------