



### Main

Range of product	Acti 9
Product name	Acti 9 iPF
Product or component type	Surge arrester
Device short name	IPF8
Device application	Distribution
Poles description	1P
Remote signalling	Without
Surge arrester type	Electrical distribution network
Earthing system	TN-C TT
[Uoc] open circuit voltage	10 kV type 3 common mode L/PE

### Complementary

Surge arrester class type	Type 2 + 3
Surge arrester technology	MOV
[Ue] rated operational voltage	230 V (+/- 10 %) AC 50/60 Hz
[In] nominal discharge current	Common mode : 2.5 kA L/PE Common mode : 2.5 kA N/PE
[Imax] maximum discharge current	Common mode : 8 kA L/PE
[Uc] maximum continuous operating voltage	Common mode : 340 V L/PE Common mode : 340 V N/PE
[Up] voltage protection level	<= 1 kV type 2 common mode L/PE <= 1 kV type 2 differential mode L/N <= 1.1 kV type 3 differential mode L/N <= 1.1 kV type 3 common mode L/PE
Disconnecter device type	Associated circuit breaker iC60H 20 A curve C - Icu 15 kA Associated circuit breaker iC60N 20 A curve C - Icu 10 kA Associated circuit breaker iC60L 20 A curve C - Icu 25 kA
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	2
Height	80.8 mm
Width	17.7 mm
Depth	69 mm

Product weight	0.098 kg
Colour	White ( RAL 9003 )
Response time	<= 25 ns
Connections - terminals	Tunnel type terminal, downside 2.5...35 mm <sup>2</sup> Tunnel type terminal, upside 2.5...35 mm <sup>2</sup>
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 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 <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference contains SVHC above the threshold - Go to CaP for more details <a href="#">Go to CaP for more details</a>

## Contractual warranty

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