



### Main

Range of product	Acti9
Product name	Acti9 iPF K
Product or component type	Surge arrester
Device short name	IPF K
Device application	Distribution
Standards	IEC 61643-11:2011
Product certifications	CE EAC
Poles description	3P + N
Remote signalling	Without
Surge arrester type	Electrical distribution network
Earthing system	TT TN-S

### Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV + GDT
[Ue] rated operational voltage	230/400 V AC (+/- 10 %) at 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 Differential mode: 340 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 442 V L/PE 5 s withstand 1200 V N/PE 200 ms withstand 1453 V L/PE 200 ms withstand
Disconnecter device type	Associated circuit breaker iK60N 40 A curve C - Icu 6 kA Associated fuse gG 63 A - Icu 25 kA
Signalling circuit voltage	0.25 A/250 V AC 50/60 Hz
Mounting mode	Clip-on (DIN rail)
9 mm pitches	8
Height	81 mm
Width	72 mm
Depth	69 mm
Product weight	420 g
Colour	White (RAL 9003)
[Ipe] Ground residual current	0.003 mA
Connections - terminals	Tunnel type terminal (top or bottom) 25 mm <sup>2</sup> rigid Tunnel type terminal (top or bottom) 16 mm <sup>2</sup> flexible Tunnel type terminal (top or bottom) 16 mm <sup>2</sup> flexible with ferrule
Wire stripping length	11 mm
Tightening torque	3.5 N.m

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

IK degree of protection	IK03 conforming to IEC 62262
Relative humidity	5...95 %
Operating altitude	2000 m
Ambient air temperature for operation	-25...60 °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 Height	7.0 cm
Package 1 Width	7.2 cm
Package 1 Length	8.1 cm
Package 1 Weight	407.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Height	10.0 cm
Package 2 Width	8.0 cm
Package 2 Length	28.0 cm
Package 2 Weight	1.222 kg
Unit Type of Package 3	S03
Number of Units in Package 3	36
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	14.881 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

## Contractual warranty

Warranty	18 months
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