

# Bảng thông số sản phẩm

Thông số kỹ thuật



## iPF K 40 modular surge arrester - 1 pole - 340V

A9L15686

### Main

Range of product	Acti 9
Product name	Acti9 iPF K
Product or component type	Surge arrester
Device short name	IPF K
Device application	Distribution
Poles description	1P
Remote signalling	Without
Surge arrester type	Electrical distribution network
Earthing system	IT 230 TN-C

### Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
[Ue] rated operational voltage	230 V AC (+/- 10 %) at 50/60 Hz
[In] nominal discharge current	Common mode: 15 kA (L/PE) Common mode: 15 kA (N/PE)
[Imax] maximum discharge current	Common mode: 40 kA L/PE
[Uc] maximum continuous operating voltage	Common mode: 340 V L/PE
Maximum [Up] voltage protection level	Common mode <1.5 kV type 2 L/PE
[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
[Iscrr] short-circuit current rating	25 kA
Signalling circuit voltage	0.25 A/250 V AC 50/60 Hz
Mounting mode	Clip-on
Mounting support	DIN rail

9 mm pitches	2
Height	81 mm
Width	18 mm
Depth	69 mm
Net weight	125 g
Colour	White (RAL 9003)
Response time	<= 25 ns
[Ipe] Ground residual current	5 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

## Environment

Standards	IEC 61643-11:2011
Product certifications	EAC CE
IP degree of protection	IP40 on front face: conforming to IEC 60529 IP20 on terminal: conforming to IEC 60529
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 Weight	117 g
Package 1 Height	2.2 cm
Package 1 width	7.4 cm
Package 1 Length	8.8 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Weight	1.478 kg
Package 2 Height	10 cm
Package 2 width	8 cm
Package 2 Length	28 cm
Unit Type of Package 3	S03
Number of Units in Package 3	120
Package 3 Weight	15.267 kg
Package 3 Height	30 cm
Package 3 width	30 cm

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Package 3 Length	40 cm
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## Offer Sustainability

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Sustainable offer status	Green Premium product
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REACH Regulation	<a href="#">REACH Declaration</a>
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EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
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Mercury free	Yes
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RoHS exemption information	Yes
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China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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Circularity Profile	<a href="#">End of Life Information</a>
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WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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## Contractual warranty

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Warranty	18 months
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