

Bảng thông số sản phẩm

Thông số kỹ thuật



iPF K 40 modular surge arrester - 3 poles + N - 340V

A9L15688

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	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
[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	8
Height	81 mm
Width	72 mm
Depth	69 mm
Product weight	420 g
Colour	White (RAL 9003)
Response time	<= 25 ns
[Ipe] Ground residual current	0.003 mA
Connections - terminals	Tunnel type terminal (top or bottom) 25 mm ² rigid Tunnel type terminal (top or bottom) 16 mm ² flexible Tunnel type terminal (top or bottom) 16 mm ² flexible with ferrule
Wire stripping length	11 mm
Tightening torque	3.5 N.m

Environment

Standards	IEC 61643-11:2011
Product certifications	CE EAC
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	407 g
Package 1 Height	7 cm
Package 1 width	7.2 cm
Package 1 Length	8.1 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Weight	1.222 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	36
Package 3 Weight	14.881 kg
Package 3 Height	30 cm

Package 3 width	30 cm
Package 3 Length	40 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 Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months
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