

A9L15693

iPF K 20 modularni odvodnik prenapona – 3 pola + N
– 340 V



Glavno

Range	Acti 9
Product name	Acti 9 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	TN-S TT

Komplementarno

Surge arrester class type	Type 2
Surge arrester technology	MOV + GDT
[Ue] rated operational voltage	230/400 V (+/- 10 %) AC 50/60 Hz
Nominal discharge current	Differential mode: 5 kA L/N Common mode: 5 kA L/PE Common mode: 5 kA N/PE
Maximum discharge current	Common mode: 20 kA L/PE Common mode: 20 kA N/PE Differential mode: 20 kA L/N
[Uc] maximum continuous operating voltage	Common mode: 260 V N/PE Common mode: 340 V L/PE Differential mode: 340 V L/N
[Up] voltage protection level	1.1 kV type 2 differential mode L/N 1.5 kV type 2 common mode N/PE
[Ut] temporary overvoltage	Withstand: 337 V L/Nfor 5 s Withstand: 442 V L/PEfor 5 s Withstand: 1200 V N/PEfor 200 ms Withstand: 1453 V L/PEfor 200 ms
Disconnecter device type	Associated circuit breaker iK60N 20 A curve C - Icu 6 kA Associated fuse gG 25 A - Icu 25 kA
Short-circuit withstand	25 kA
Local signalling	LED color: green/red
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
Residual current	0.003 mA
Connections - terminals	Tunnel type terminal, top or bottom 25 mm ² cable(s) rigid Tunnel type terminal, top or bottom 16 mm ² cable(s) flexible Tunnel type terminal, top or bottom 16 mm ² cable(s) flexible with ferrule
Wire stripping length	11 mm
Tightening torque	3.5 N.m

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Okolina

standards	IEC 61643-11: 2011
product certifications	CE EAC
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...95 %
operating altitude	2000 m
ambient air temperature for operation	-25...60 °C
ambient air temperature for storage	-40...85 °C

Offer Sustainability

Not Green Premium product	Not Green Premium product
Compliant - since 0627 - Schneider Electric declaration of conformity	Compliant - since 0627 - Schneider Electric declaration of conformity
Reference contains SVHC above the threshold - go to CaP for more details	Reference contains SVHC above the threshold

Contractual warranty

Warranty period	18 months
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