

Product datasheet

Specifications



Acti9 surge arrester kit 65 KA 3P+N

Local distributor code:
402718204

PRD3PN65R

EAN Code: 5018934942896

Main

range of product	Acti9
Product or component type	Surge arrester kit
Device application	Distribution
Provided equipment	neutral bar enclosure cable miniature circuit breaker (MCB) iC60H 4P surge arrester iPRD65r 4P

Complementary

Poles description	3P + N
Surge arrester type	Electrical distribution network
Surge arrester class type	Type 2
Surge arrester technology	MOV + GDT
Earthing system	TN-S TT
[Ue] rated operational voltage	230/400 V AC (+/- 10 %) at 50 Hz
Nominal discharge current	Common mode: 20 kA (L/PE) Common mode: 20 kA (N/PE) Differential mode: 20 kA (L/N)
Maximum discharge current	Common mode: 65 kA L/PE Common mode: 65 kA N/PE Differential mode: 65 kA L/N
[Uc] maximum continuous operating voltage	Common mode: 260 V L/PE Common mode: 350 V N/PE Differential mode: 350 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 1200 V N/PE 200 ms safe failure mode 442 V L/PE 5 s withstand 1453 V L/PE 200 ms safe failure mode
Disconnecter device type	Associated circuit breaker iC60H 50 A curve C - Icu 15 kA
enclosure type	Mini enclosure for modular device
Enclosure mounting	Surface
Type of front cover	Transparent
Type of rail	DIN
Locking options description	Optional keylock
Enclosure material	Self-extinguishing polymer

Disclaimer: 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

Height	Acti9 iC60: 85 mm Acti9 iPRD: 85 mm Kaedra enclosure: 267 mm
Width	Kaedra enclosure: 200 mm Acti9 iC60: 72 mm Acti9 iPRD: 72 mm
Depth	Acti9 iC60: 78.5 mm Acti9 iPRD: 69 mm Kaedra enclosure: 112 mm
Colour	Door: transparent green Enclosure: light grey (RAL 7035)
Connections - terminals	Tunnel terminal4 cable(s) 2.5...35 mm² rigid with cable end Tunnel terminal2.5...35 mm² flexible
Tightening torque	2 N.m

Environment

Product certifications	CE
IP degree of protection	IP65 (weatherproof enclosure) conforming to IEC 60529
IK degree of protection	IK03 surge arrester conforming to IEC 62262 IK03 miniature circuit-breaker conforming to IEC 62262 IK09 weatherproof enclosure conforming to EN 50102
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...80 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	21.2 cm
Package 1 Width	22.1 cm
Package 1 Length	26.5 cm
Package 1 Weight	2.312 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	64
Package 2 Height	112.0 cm
Package 2 Width	100.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	158.48 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	A9614fa2-07f8-47d1-a2fe-e27b32003d8d
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
Take-back	No