

# 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

<b>Locking options description</b>	Optional keylock
<b>Enclosure material</b>	Self-extinguishing polymer
<b>Height</b>	Acti9 iC60: 85 mm Acti9 iPRD: 85 mm Kaedra enclosure: 267 mm
<b>Width</b>	Kaedra enclosure: 200 mm Acti9 iC60: 72 mm Acti9 iPRD: 72 mm
<b>Depth</b>	Acti9 iC60: 78.5 mm Acti9 iPRD: 69 mm Kaedra enclosure: 112 mm
<b>Colour</b>	Door: transparent green Enclosure: light grey (RAL 7035)
<b>Connections - terminals</b>	Tunnel terminal4 cable(s) 2.5...35 mm <sup>2</sup> rigid with cable end Tunnel terminal2.5...35 mm <sup>2</sup> flexible
<b>Tightening torque</b>	2 N.m

## Environment

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

## Packing Units

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

## Offer Sustainability

<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

# Contractual warranty

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Warranty 18 months

Recommended replacement(s)