Product datasheet

Specifications

Green Premium™

Acti 9 xID residual circuit breaker - 40 A - 2P - 30mA class AC instantaneous

A9N16204

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Main

Range	Acti9
Product name	Acti9 xID
Product or component type	Residual current circuit breaker (RCCB)
Device short name	xID
Poles description	2P
Neutral position	Left
[In] rated current	40 A
Network type	AC
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Rated breaking and making capacity	500 A conforming to EN/IEC 61008-1
Suitability for isolation	Yes

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	230...240 V AC 50 Hz
[Ui] rated insulation voltage	500 V AC 50 Hz
[Uimp] rated impulse withstand voltage	6 kV
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON, OFF, fault trip
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution block compatibility	Downside: biconnect
Connection pitch	18 mm between phases
9 mm pitches	4

Height	81 mm
Width	36 mm
Depth	75 mm
Net weight	210 g
Colour	White
Mechanical durability	4000 cycles
Electrical durability	4000 cycles
Locking options description	Padlocking device
Connections - terminals	Tunnel type terminals (top or bottom) 1…35 mm² rigid Tunnel type terminals (top or bottom) 1…25 mm² flexible
Wire stripping length	14 mm for top or bottom connection
Tightening torque	3.5 N.m top or bottom

Environment

Standards	EN 61008-2-1 IEC 61008-2-1 EN/IEC 61008-1
Product certifications	ISI
IP degree of protection	IP20
Pollution degree	2
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-5…40 °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 Height	7.6 cm
Package 1 Width	3.6 cm
Package 1 Length	8.6 cm
Package 1 Weight	218.0 g

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

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Contractual warranty

Warranty   18 months

Recommended replacement(s)