## Product data sheet Characteristics

## A9N16203

# Acti 9 xID residual circuit breaker - 25 A - 2P - 100mA class AC instantaneous





Main	
Range	Acti 9
Product name	Acti 9 xID
Product or component type	Residual current circuit breaker (RCCB)
Device short name	XID
Poles description	2P
Neutral position	Left
[In] rated current	25 A
Network type	AC
Earth-leakage sensitivity	100 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	230240 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
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) 135 mm² rigid Tunnel type terminals (top or bottom) 125 mm² flexible
Wire stripping length	14 mm for top or bottom connection
Tightening torque	3.5 N.m top or bottom

#### Environment

Standards	IEC 61008-2-1	
	EN 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	-540 °C	
Ambient air temperature for storage	-4085 °C	

### Offer Sustainability

Sustainable offer status	Green Premium product	
EU RoHS Directive	Compliant EEU RoHS Declaration	
Mercury free	Yes	
RoHS exemption information	₫Yes	
China RoHS Regulation	China RoHS Declaration	
Environmental Disclosure	Product Environmental Profile	