



### Main

Range	Acti 9
Product name	Acti 9 iID
Product or component type	Residual current circuit breaker (RCCB)
Device short name	iID
Poles description	2P
Neutral position	Left
[In] rated current	16 A
Network type	AC
Earth-leakage sensitivity	10 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Class AC
Rated breaking and making capacity	I <sub>m</sub> 1500 A I <sub>dm</sub> 1500 A
Rated conditional short-circuit current	10 kA
Standards	EN 61008-1 IEC 61008-1

### Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[U <sub>e</sub> ] rated operational voltage	230 V AC 50/60 Hz conforming to EN 61008-1 230/240 V AC 50/60 Hz conforming to IEC 61008-1
Residual current tripping technology	Voltage independent
[U <sub>i</sub> ] rated insulation voltage	500 V
[U <sub>imp</sub> ] rated impulse withstand voltage	6 kV
Surge current	0.25 A
Contact position indicator	Yes
Control type	Toggle
Local signalling	Trip indicator

Mounting mode	Fixed
Mounting support	DIN rail
Comb busbar distribution block compatibility	Top or bottom : YES
9 mm pitches	4
Height	91 mm
Width	36 mm
Depth	73.5 mm
Product weight	0.21 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	AC-1 : 15000 cycles
Connections - terminals	Single terminal top or bottom 1 cable(s) 1...35 mm <sup>2</sup> rigid without cable end Single terminal top or bottom 1 cable(s) 1...25 mm <sup>2</sup> flexible without cable end Single terminal top or bottom 1 cable(s) 1...25 mm <sup>2</sup> flexible with cable end
Wire stripping length	14 mm (top or bottom)
Tightening torque	3.5 N.m (top or bottom)

## Environment

IP degree of protection	IP20
Pollution degree	3 conforming to IEC 60947
Electromagnetic compatibility	8/20 µs impulse withstand 250 A conforming to IEC 61008-1
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-40...85 °C

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1001 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
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