



### Main

Range	Acti 9
Product name	Acti 9 iID
Product or component type	Residual current circuit breaker (RCCB)
Device short name	iID
Poles description	4P
Neutral position	Left
[In] rated current	80 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC

### Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	400...415 V AC 50/60 Hz
Residual current tripping technology	Voltage independent
Rated breaking and making capacity	I <sub>m</sub> 1500 A I <sub>dm</sub> 1500 A
Rated conditional short-circuit current	10 kA
[Ui] rated insulation voltage	500 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	6 kV
Contact position indicator	Yes
Control type	Toggle
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	96 mm
Width	72 mm

Depth	74.5 mm
Product weight	0.37 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles AC-1
Locking options description	Padlocking device
Connections - terminals	Single terminal, top or bottom flexible with ferrule wire(s) 1...25 mm <sup>2</sup> max Single terminal, top or bottom rigid wire(s) 1...35 mm <sup>2</sup> max Single terminal, top or bottom flexible wire(s) 1...25 mm <sup>2</sup> max
Wire stripping length	14 mm (top or bottom)
Tightening torque	3.5 N.m (top or bottom)

## Environment

Standards	GB 16916.21 EN/IEC 61008-1
IP degree of protection	IP40 for modular enclosure conforming to IEC 60529 IP20 conforming to IEC 60529
Pollution degree	3
Electromagnetic compatibility	8/20 µs impulse withstand, 250 A conforming to EN/IEC 61008-1
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0627 - 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 <a href="#">Product Environmental Profile</a>
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
-----------------	-----------