



### Main

Range of product	IID
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	40 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A

### Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	220...240 V AC 50/60 Hz
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
Comb busbar and distribution block compatibility	Tooth top or bottom :
Connection pitch	18 mm : Between phase and neutral
9 mm pitches	4
Height	91 mm
Width	36 mm
Depth	73 mm
Product weight	0.21 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	15000 cycles AC-1
Locking options description	Padlocking device

Connections - terminals	Double terminal, front rigid wire(s) 1...35 mm <sup>2</sup> max Double terminal, front flexible wire(s) 1...25 mm <sup>2</sup> max Double terminal, front flexible with ferrule wire(s) 1...25 mm <sup>2</sup> max Double terminal, back rigid wire(s) 1...25 mm <sup>2</sup> max Double terminal, back flexible wire(s) 1...16 mm <sup>2</sup> max Double terminal, back flexible with ferrule wire(s) 1...16 mm <sup>2</sup> max
Wire stripping length	14 mm (top or bottom)
Tightening torque	3.5 N.m (top or bottom)
Market segment	Residential Small commercial
Compatibility code	IID

## Environment

Standards	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
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
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Product Life Status : **Commercialised**