



### Main

Range	Acti9
Product name	Acti9 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 AC

### Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	220...240 V AC 50/60 Hz
Residual current tripping technology	Voltage independent
Rated breaking and making capacity	I <sub>dm</sub> 1500 A I <sub>m</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	4
Height	91 Mm
Width	36 Mm
Depth	73.5 Mm
Net weight	0.21 Kg
Colour	White
Mechanical durability	20000 Cycles
Electrical durability	AC-1: 15000 cycles
Locking options description	Padlocking device

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Connections - terminals	Single terminal top or bottom 1...35 mm <sup>2</sup> rigid Single terminal top or bottom 1...25 mm <sup>2</sup> flexible Single terminal top or bottom 1...25 mm <sup>2</sup> flexible with ferrule
Wire stripping length	14 Mm for top or bottom connection
Tightening torque	3.5 N.M top or bottom

## Environment

Standards	EN/IEC 61008-1
Product certifications	SNI
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) 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	-5...60 °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	8.300 Cm
Package 1 Width	4.200 Cm
Package 1 Length	10.000 Cm
Package 1 Weight	210.000 G
Unit Type of Package 2	S03
Number of Units in Package 2	54
Package 2 Height	30.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	11.860 Kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
Halogen content performance	Halogen free plastic parts product

## Contractual warranty

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