

Commercial status: Commercialised



### Main

Range	Acti9
Product name	Acti9 iIG40
Product or component type	Residual current circuit breaker (RCCB)
Device short name	iIG40
Poles description	1P + N
Neutral position	Left
[In] rated current	25 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Suitability for isolation	Yes conforming to EN/IEC 60947-2
Quality labels	NF

### Complementary

Device location in system	Group incomer
Network frequency	50 Hz
[Ue] rated operational voltage	220...240 V AC 50 Hz
Residual current tripping technology	Voltage independent
Rated breaking and making capacity	I <sub>dm</sub> 1500 A
Rated conditional short-circuit current	10000 A
[Ui] rated insulation voltage	500 V AC 50 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	85 mm
Width	36 mm
Depth	74 mm
Net weight	194 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	15000 cycles
Locking options description	Padlocking device
Connections - terminals	Tunnel type terminals bottom1...35 mm <sup>2</sup> rigid Tunnel type terminals bottom1...25 mm <sup>2</sup> flexible Tunnel type terminals top1...16 mm <sup>2</sup> rigid Tunnel type terminals top1...10 mm <sup>2</sup> flexible
Wire stripping length	14 mm for top or bottom connection
Tightening torque	3.5 N.M bottom 2 N.m top

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## Environment

Standards	EN/IEC 61008-2-1
Product certifications	CE
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 61008-2-1
Relative humidity	95 % at 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-40...85 °C

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 mois
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