



## Main

Device application	Motor
Range	Acti 9
Product name	Acti9 iC60
Product or component type	Miniature circuit-breaker
Device short name	IC60L
Poles description	3P
Number of protected poles	3
[In] rated current	16 A
Network type	AC
Trip unit technology	Magnetic
Curve code	MA
Breaking capacity	15 KA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 20 KA Icu at 380...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 40 KA Icu at 220...240 V AC 50/60 Hz conforming to EN/IEC 60947-2
Utilisation category	Category A conforming to EN 60947-2 Category A conforming to IEC 60947-2
Suitability for isolation	Yes conforming to EN 60947-2 Yes conforming to IEC 60947-2
Standards	IEC 60947-2 EN 60947-2

## Complementary

Network frequency	50/60 Hz
Magnetic tripping limit	12 x In +/- 20 %
[Ics] rated service breaking capacity	10 KA 50 % conforming to EN 60947-2 - 380...415 V AC 50/60 Hz 7.5 KA 50 % conforming to EN 60947-2 - 440 V AC 50/60 Hz 10 KA 50 % conforming to IEC 60947-2 - 380...415 V AC 50/60 Hz 7.5 KA 50 % conforming to IEC 60947-2 - 440 V AC 50/60 Hz 20 KA 50 % conforming to EN 60947-2 - 220...240 V AC 50/60 Hz 20 KA 50 % conforming to IEC 60947-2 - 220...240 V AC 50/60 Hz
Limitation class	3 conforming to EN 60898-1 3 conforming to IEC 60898-1
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to EN 60947-2 500 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	6 KV conforming to EN 60947-2 6 KV conforming to IEC 60947-2
Contact position indicator	Yes
Control type	Toggle

Local signalling	Trip indicator
Mounting mode	Fixed
Mounting support	DIN rail
Comb busbar and distribution block compatibility	Top or bottom: YES
9 mm pitches	6
Height	85 Mm
Width	54 Mm
Depth	78.5 Mm
Net weight	0.375 Kg
Colour	White
Mechanical durability	20000 Cycles
Electrical durability	10000 Cycles
Connections - terminals	Single terminal (top or bottom) 1...25 mm <sup>2</sup> rigid Single terminal (top or bottom) 1...16 mm <sup>2</sup> flexible
Wire stripping length	14 Mm for top or bottom connection
Tightening torque	2 N.M top or bottom
Earth-leakage protection	Separate block



## Environment

IP degree of protection	IP20 conforming to IEC 60529 IP20 conforming to EN 60529
Pollution degree	3 conforming to EN 60947-2 3 conforming to IEC 60947-2
Overvoltage category	IV
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Operating altitude	0...2000 m
Ambient air temperature for operation	-35...70 °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 Weight	334 G
Package 1 Height	5.4 Cm
Package 1 width	7.5 Cm
Package 1 Length	9.5 Cm
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Weight	1.394 Kg
Package 2 Height	10 Cm
Package 2 width	8 Cm
Package 2 Length	23 Cm
Unit Type of Package 3	S03
Number of Units in Package 3	44
Package 3 Weight	16.047 Kg
Package 3 Height	30 Cm
Package 3 width	30 Cm
Package 3 Length	40 Cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	 Yes

China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free product

### Contractual warranty

Warranty	18 months
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Product Life Status :	<b>Commercialised</b>
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