Product datasheet

Specifications

Acti9 iC60H RCBO plug on neutral - 1P+Ns - 25A - B - 10000A - 30mA - type A

Local distributor code: 405638860 A9D56825

EAN Code : 3606481369390

Main

Circuit breaker application	Distribution
Range	Acti9
Product name	Acti9 iC60 RCBO
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Device short name	iC60H RCBO PoN
Poles description	1P + Ns
[In] rated current	25 A at 50 °C
Earthing system	TN
Curve code	B
Earth-leakage sensitivity	30 mA
Breaking capacity	10000 A Icn at 240 V AC 50/60 Hz conforming to IEC 61009-2-2

Complementary

Neutral position	Left
Number of protected poles	1
Device location in system	Outgoer
Network frequency	50/60 Hz
Network type	AC
Trip unit technology	Thermal-magnetic
Magnetic tripping limit	3...5 x In
[Ue] rated operational voltage	240 V AC 50/60 Hz
Residual current tripping technology	Voltage dependent
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
[Ics] rated service breaking capacity	7500 A at 240 V AC 50/60 Hz conforming to IEC 61009-2-2
Electrical insulation class	Class II
Limitation class	3

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

[Ui] rated insulation voltage	400 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	4 kV
Surge current	250 A
Suitability for isolation	Yes
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON/OFF indication Fault indication
Mounting mode	Plug-on
Mounting support	Isobar B Isobar A
Comb busbar and distribution block compatibility	NO
9 mm pitches	2
Height	110 mm
Width	18 mm
Depth	72 mm
Net weight	156 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	5000 cycles
Locking options description	Padlock in on or off position
Connections - terminals	Screw clamp terminal (top) 1…16 mm² flexible Screw clamp terminal (bottom) 1…10 mm² flexible Screw clamp terminal (top) 1…25 mm² rigid Screw clamp terminal (bottom) 1…16 mm² rigid Plug-on neutral (upstream)
Wire stripping length	14 mm for top connection 13 mm for bottom connection
Tightening torque	3.5 N.m top 2 N.m bottom
Earth-leakage protection	Integrated

Environment

Standards	IEC 61009-2-2 IEC 61009-1 BS EN 61009-1
Product certifications	CB
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Overvoltage category	II
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-15…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	8.8 cm
Package 1 Width	1.8 cm
Package 1 Length	13.1 cm
Package 1 Weight	193 g
Unit Type of Package 2	S02
Number of Units in Package 2	34
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	7.065 kg
Unit Type of Package 3	P12
Number of Units in Package 3	1088
Package 3 Height	60 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	246.08 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
Sustainable packaging	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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 plastic parts product

Contractual warranty

Warranty	18 months

Recommended replacement(s)