Product data sheet Characteristics

A9D11216

Residual current breaker with overcurrent protection (RCBO), Acti9 iC60H2 RCBO, 2P, 16A, 30mA, A type, 10000A





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	IC60H2 RCBO
Poles description	2P
[In] rated current	16 A at 50 °C
Earthing system	TN TT IT
Curve code	C
Earth-leakage sensitivity	30 MA
Breaking capacity	10000 A Icn at 230/240 V AC 50/60 Hz

Complementary

Complementary	
Neutral position	Left
Number of protected poles	2
Device location in system	Outgoer
Network frequency	50 Hz
Network type	AC
Trip unit technology	Thermal-magnetic
[Ue] rated operational voltage	230/240 V AC 50/60 Hz
Residual current tripping technology	Voltage dependent
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Туре А
[lcw] rated short-time withstand current	Icw: 250 A during 8/20 μs impulse withstand
[lcs] rated service breaking capacity	7500 A at 230/240 V AC 50/60 Hz
Limitation class	3
[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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherence in not to be used for determining suitability or reliability of these products for specific user applications. It is the douty of any sub user or integrator to perform the appropriate and complete risk analysis, evaluating of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution block compatibility	NO
9 mm pitches	4
Height	110 Mm
Width	36 Mm
Depth	75.5 Mm
Net weight	332 G
Colour	White
Mechanical durability	20000 Cycles
Electrical durability	5000 Cycles
Provision for padlocking	Padlockable with padlock Ø 4 mm
Locking options description	ON/OFF locking facilities
Connections - terminals	Screw clamp terminal (top) 125 mm² rigid without cable end Screw clamp terminal (top) 116 mm² flexible Screw clamp terminal (bottom) 116 mm² rigid without cable end Screw clamp terminal (bottom) 110 mm² flexible
Wire stripping length	Power circuit: 13 mm for bottom connection Power circuit: 14 mm for top connection
Tightening torque	Power circuit: 3.5 N.m top Power circuit: 2 N.m bottom
Earth-leakage protection	Integrated

Environment

IEC 61009-1 IEC 61009-2-2 AS/NZS 61009.1
AS/NZS 61009.1
IP20
2
95 % at 55 °C
-1560 °C
-4085 °C

Packing Units

Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Weight 306 G Package 1 Height 13.6 Cm Package 1 width 4.4 Cm Package 1 Length 9.2 Cm Unit Type of Package 2 S02 Number of Units in Package 2 27 Package 2 Weight 8.668 Kg Package 2 Height 15 Cm	
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Package 2 Height 15 Cm	
Package 2 width 30 Cm	
Package 2 Length 40 Cm	

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant EPEU RoHS Declaration
Mercury free	Yes
RoHS exemption information	₽¥Yes
China RoHS Regulation	China RoHS Declaration
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

Product Life Status: Commercialised

