

Product datasheet

Specifications



Acti9 iC60 RCBO - 3P - 10 A - C Curve - 10000A/15kA - 30 mA - A type

A9D17310

EAN Code: 3606481157928

Main

Range	Acti9
Product name	Acti9 iC60 RCBO
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Device short name	iC60 RCBO
Device application	Distribution
Poles description	3P
Number of protected poles	3
[In] rated current	10 A
Network type	AC
Network frequency	50 Hz
Trip unit technology	Thermal-magnetic
Curve code	C
Earth-leakage sensitivity	30 mA
Suitability for isolation	No conforming to IEC 60947-1
Quality labels	IMQ NF VDE KEMA-KEUR

Complementary

Device location in system	Outgoer
[Ue] rated operational voltage	220...240 V AC 50 Hz
Magnetic tripping limit	5...10 x In
Residual current tripping technology	Voltage independent
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
Breaking capacity	10000 A Icn at 220...240 V AC 50 Hz conforming to EN/IEC 61009-2-1 15 kA Icu at 220...240 V AC 50 Hz conforming to EN/IEC 60947-2
[Ics] rated service breaking capacity	7500 A 75 % x Icn at 220...240 V AC 50 Hz conforming to EN/IEC 61009-2-1 7.5 kA 50 % x Icu at 220...240 V AC 50 Hz conforming to EN/IEC 60947-2
Rated breaking and making capacity	I _{dm} 6000 A at 220...240 V AC 50 Hz conforming to EN/IEC 61009-2-1
Limitation class	1 conforming to EN/IEC 61009-2-1
[Ui] rated insulation voltage	500 V AC 50 Hz

[Uimp] rated impulse withstand voltage	4 kV
Surge current	250 A
Contact position indicator	No
Control type	Toggle
Local signalling	ON, OFF, fault trip
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution block compatibility	Top or bottom: YES Bottom: biconnect
Connection pitch	9 mm between poles
9 mm pitches	6
Height	86 mm
Width	54 mm
Depth	78 mm
Net weight	334 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminal top or bottom 1...35 mm ² rigid Tunnel type terminal top or bottom 1...25 mm ² flexible Tunnel type terminal top or bottom 1...25 mm ² flexible with ferrule
Wire stripping length	12 mm for top or bottom connection
Tightening torque	2 N.m
Earth-leakage protection	Integrated

Environment

Standards	EN/IEC 60947-2 EN/IEC 61009-2-1
IP degree of protection	IP40 (distribution enclosure) conforming to IEC 60529 IP20 conforming to IEC 60529
Overvoltage category	III conforming to IEC 60364
Electromagnetic compatibility	8/20 µs impulse withstand, 250 A conforming to EN/IEC 61009-2-1
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.000 cm
Package 1 Width	5.800 cm
Package 1 Length	10.000 cm

Package 1 Weight	324.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	10.000 cm
Package 2 Width	11.300 cm
Package 2 Length	24.800 cm
Package 2 Weight	1.362 kg
Unit Type of Package 3	S03
Number of Units in Package 3	24
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	8.736 kg

Logistical informations

Country of origin	PT
-------------------	----

Contractual warranty

Warranty (in months)	18
----------------------	----

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

Yes

[EU RoHS Directive](#)

Compliant with Exemptions

SCIP Number

A7b24ae6-2312-4e67-b7c9-56fce3e8c723

REACH Regulation

[REACH Declaration](#)

Use Again

Repack and remanufacture


End of life manual availability

[End of Life Information](#)

Take-back

No

WEEE Label

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins