



### Main

Range	Acti 9
Product name	Acti 9 iC60 RCBO
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Device short name	IC60 RCBO
Device application	Distribution
Poles description	2P
Number of protected poles	2
[In] rated current	20 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A-SI
Breaking capacity	Icn 10000 A at 220...240 V AC 50 Hz conforming to EN/IEC 61009-2-1 Icu 15 kA at 220...240 V AC 50 Hz conforming to EN/IEC 60947-2
Suitability for isolation	No conforming to IEC 60947-1
Quality labels	KEMA-KEUR IMQ VDE NF

### Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	220...240 V AC 50 Hz
Magnetic tripping limit	3...5 x In
Residual current tripping technology	Voltage independent
[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	Idm 6000 A at 220...240 V AC 50 Hz conforming to EN/IEC 61009-2-1
Limitation class	3 conforming to EN/IEC 61009-2-1
[Ui] rated insulation voltage	500 V AC 50 Hz

[Uimp] rated impulse withstand voltage	4 kV
Contact position indicator	No
Control type	Toggle
Local signalling	ON, OFF, fault trip
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	4
Height	86 mm
Width	36 mm
Depth	78 mm
Product weight	273 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminal, top or bottom rigid wire(s) 1...35 mm <sup>2</sup> max Tunnel type terminal, top or bottom flexible wire(s) 1...25 mm <sup>2</sup> max Tunnel type terminal, top or bottom flexible with ferrule wire(s) 1...25 mm <sup>2</sup> max
Wire stripping length	12 mm (top or bottom)
Tightening torque	2 N.m
Earth-leakage protection	Integrated

## Environment

Standards	EN/IEC 61009-2-1 EN/IEC 60947-2
IP degree of protection	IP40 for 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, 3000 A conforming to EN/IEC 61009-2-1
Tropicalisation	2
Relative humidity	95 % ( 55 °C )
Ambient air temperature for operation	-25...40 °C
Ambient air temperature for storage	-40...70 °C

## Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1701 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available <a href="#">Product Environmental Profile</a>