

Residual current breaker with overcurrent protection (RCBO), Acti9, iC60H2 RCBO, 2P, 20A, 30mA, A type, 10000A

A9D11220

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	20 A at 50 °C	
Earthing system	IT TN TT	
Curve code	С	
Earth-leakage sensitivity	30 mA	
Breaking capacity	10000 A Icn at 230/240 V AC 50/60 Hz	

Complementary

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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	Type A	
[Icw] rated short-time withstand current	lcw: 250 A during 8/20 μs impulse withstand	
[Ics] 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	
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

Standards	AS/NZS 61009.1 IEC 61009-2-2 IEC 61009-1
IP degree of protection	IP20
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-1560 °C
Ambient air temperature for storage	-4085 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.5 cm
Package 1 Width	9.5 cm
Package 1 Length	1.8 cm
Package 1 Weight	268.0 g

Unit Type of Package 2	S02
Number of Units in Package 2	27
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	8.732 kg
Unit Type of Package 3	P12
Number of Units in Package 3	864
Package 3 Height	70.0 cm
Package 3 Width	120.0 cm
Package 3 Length	80.0 cm
Package 3 Weight	243.552 kg



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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	29
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
SCIP Number	170f0083-3431-44d4-b5b4-c8b8e68e05e4
REACh Regulation	REACh Declaration
Halogen content performance	Halogen free plastic parts product

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins