

# Residual current circuit breaker (RCCB), Easy9, 2P, 100A, A type, 30mA

EZ9R46291

EAN Code: 3606486107928

## Main

Range of product	Easy9
Product or component type	Residual current circuit breaker (RCCB)
Device short name	Easy9 RCCB
Poles	2P
Neutral position	Left
[In] rated current	100 A
[In] rated current	100 A
Network type	AC
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
Rated breaking and making capacity	500 A
Rated conditional short-circuit current	Easy9 MCB: 3000 A 100 A

## Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	230 V AC 50 Hz
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	440 V AC
[Uimp] rated impulse withstand voltage	4 kV
Contact position indicator	Yes
control type	Toggle
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution block compatibility	Top: YES
Connection pitch	18 mm between phases
9 mm pitches	4
Height	82 mm
Width	36 mm

Depth	72 mm	
Product weight	200 g	
Colour	Grey (RAL 7035)	
Mechanical durability	5000 cycles	
Electrical durability	AC: 2000 cycles 230 V AC 50 Hz	
Connections - terminals	Tunnel type terminal (top or bottom) 135 mm² rigid Tunnel type terminal (top or bottom) 125 mm² flexible	
Wire stripping length	16 mm for top or bottom connection	
Tightening torque	3.5 N.m top or bottom	

## **Environment**

Standards	IEC 61008-1 BS EN 61008-1
Product certifications	CE UKCA
IP degree of protection	IP20
Pollution degree	2 conforming to IEC 61008-1
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-560 °C
Ambient air temperature for storage	-4085 °C

# **Packing Units**

r adming dimes	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.000 cm
Package 1 Width	4.000 cm
Package 1 Length	9.000 cm
Package 1 Weight	221.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	9.500 cm
Package 2 Width	10.000 cm
Package 2 Length	25.500 cm
Package 2 Weight	1.402 kg
Unit Type of Package 3	S03
Number of Units in Package 3	54
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	13.318 kg

# Logistical informations

Country of origin

## **Contractual warranty**

Warranty

30 Jun 2025

18 months

IN



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)	368
Environmental Disclosure	Product Environmental Profile

### **Use Better**

Materials and Substances		
Packaging made with recycled cardboard	No	
Packaging without single use plastic	No	
EU RoHS Directive	Compliant with Exemptions	
SCIP Number	C80aa611-4852-4a2c-b49a-fd0fbf96bfd7	
REACh Regulation	REACh Declaration	

### **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