

# Product datasheet

Specifications



## Easy9 Residual Current Circuit Breaker - 2P - 40A - 100mA - AC type - 240V

EZ9R55240

### 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	40 A
Network Type	AC
Earth-Leakage Sensitivity	100 mA
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type AC
Rated Breaking And Making Capacity	500 A
Rated Conditional Short-Circuit Current	Easy9 RCCB: 3000 A 40 A

### Complementary

Device Location In System	Outgoer
Network Frequency	50 Hz
[Ue] Rated Operational Voltage	240 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	77.5 mm

<b>Net Weight</b>	0.235 kg
<b>Colour</b>	Grey (RAL 7035)
<b>Mechanical Durability</b>	5000 cycles
<b>Electrical Durability</b>	AC: 4000 cycles 240 V AC 50 Hz
<b>Connections - Terminals</b>	Tunnel type terminal (top or bottom) 1...35 mm <sup>2</sup> rigid Tunnel type terminal (top or bottom) 1...25 mm <sup>2</sup> flexible
<b>Targeted Country</b>	India

## Environment

<b>Standards</b>	IEC 61008-1 IS 12640-1
<b>Product Certifications</b>	CE ISI
<b>Ip Degree Of Protection</b>	IP20
<b>Pollution Degree</b>	2 conforming to IEC 61008-1
<b>Tropicalisation</b>	2
<b>Relative Humidity</b>	95 % at 55 °C
<b>Ambient Air Temperature For Operation</b>	-5...55 °C
<b>Ambient Air Temperature For Storage</b>	-25...85 °C

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	4.8 cm
<b>Package 1 Width</b>	9.2 cm
<b>Package 1 Length</b>	9.6 cm
<b>Package 1 Weight</b>	480 g
<b>Unit Type Of Package 2</b>	S03
<b>Number Of Units In Package 2</b>	54
<b>Package 2 Height</b>	30 cm
<b>Package 2 Width</b>	30 cm
<b>Package 2 Length</b>	40 cm
<b>Package 2 Weight</b>	15.624 kg

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Mercury Free

Rohs Exemption Information [Yes](#)

Halogen Free Plastic Parts & Cables Product

## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

**Eu Rohs Directive** Compliant with Exemptions

**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

**Environmental Disclosure** [Product Environmental Profile](#)

**Circularity Profile** No need of specific recycling operations  
[Circularity Profile](#)