# **Product datasheet**

Specifications





# Easy9 Residual Current Circuit Breaker - 4P - 40A - 100mA - AC type - 415V

EZ9R55440

### Main

mann	
Range Of Product	Easy9
Product Or Component Type	Residual current circuit breaker (RCCB)
Device Short Name	Easy9 RCCB
Poles	4P
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	Туре АС
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	415 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	8
Height	82 mm
Width	72 mm
Depth	77.5 mm

Net Weight	0.445 kg	
Colour	Grey (RAL 7035)	
Mechanical Durability	5000 cycles	
Electrical Durability	AC: 4000 cycles 415 V AC 50 Hz	
Connections - Terminals	Tunnel type terminal (top or bottom) 135 mm <sup>2</sup> rigid Tunnel type terminal (top or bottom) 125 mm <sup>2</sup> flexible	
Targeted Country	India	

## Environment

Standards	IS 12640-1 IEC 61008-1
Product Certifications	CE ISI
Ip Degree Of Protection	IP20
Pollution Degree	2 conforming to IEC 61008-1
Tropicalisation	2
Relative Humidity	95 % at 55 °C
Ambient Air Temperature For Operation	-555 °C
Ambient Air Temperature For Storage	-2585 °C

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8 cm
Package 1 Width	8 cm
Package 1 Length	9 cm
Package 1 Weight	0.39 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	27
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	14.04 kg

## Sustainability Screen

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass 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