Product datasheet

Specifications

Easy9 Residual Current Circuit Breaker - 2P - 40A - 30 mA - AC type - 230 V

EZ9R36240

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	30 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 MCB: 6000 A 40 A

Complementary

Device Location In System	Outgoer
Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	230 V AC 50/60 Hz
Residual Current Tripping Technology	Voltage independent
[Ui] Rated Insulation Voltage	440 V AC
[Uimp] Rated Impulse Withstand Voltage	4 kV
Surge Current	250 A
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

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Depth	72 mm
Colour	Grey (RAL 7035)
Mechanical Durability	5000 cycles
Electrical Durability	AC: 2000 cycles 230 V AC 50/60 Hz
Connections - Terminals	Tunnel type terminal (top or bottom) 1…35 mm² rigid Tunnel type terminal (top or bottom) 1…25 mm² flexible
Tightening Torque	3.5 N.m top or bottom

Environment

Standards	IEC 61008-1
Product Certifications	CE
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	-5…60 °C
Ambient Air Temperature For Storage	-40…85 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8 cm
Package 1 Width	4 cm
Package 1 Length	9 cm
Package 1 Weight	200 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	6
Package 2 Height	9.2 cm
Package 2 Width	9.7 cm
Package 2 Length	25.5 cm
Package 2 Weight	1.265 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	54
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	14.4 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_2 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
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations