Product datasheet

Specification





Easy9 Residual Current Circuit Breaker - 2P - 40A - 300mA - AC type - 240V

EZ9R65240

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 | 300 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 |

| Net Weight | 0.235 kg | |
|-------------------------|---|--|
| Colour | Grey (RAL 7035) | |
| Mechanical Durability | 5000 cycles | |
| Electrical Durability | AC: 4000 cycles 240 V AC 50 Hz | |
| Connections - Terminals | Tunnel type terminal (top or bottom) 135 mm² rigid Tunnel type terminal (top or bottom) 125 mm² flexible | |
| Targeted Country | India | |

Environment

| Standards | IEC 61008-1 IS 12640-1 |
|---------------------------------------|-----------------------------|
| 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 | 4 cm |
| Package 1 Length | 9 cm |
| Package 1 Weight | 0.207 kg |
| Unit Type Of Package 2 | S03 |
| Number Of Units In Package 2 | 54 |
| Package 2 Height | 30 cm |
| Package 2 Width | 30 cm |
| Package 2 Length | 40 cm |
| Package 2 Weight | 14.904 kg |



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Transparency RoHS/REACh

Well-being performance



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 |