



RCCB 40A 2P 100mA AC Type  
AX01ZU2

Main

|                                     |                                  |
|-------------------------------------|----------------------------------|
| Range                               | EL9                              |
| Product name                        |                                  |
| Product or component type           | Residual Current Circuit Breaker |
| Device Short name                   | RCCB                             |
| Poles description                   | 2P                               |
| Neutral Position                    | Right                            |
| [In] Rated current                  | 40 A                             |
| Network type                        | AC                               |
| Earth-leakage sensitivity           | 100mA                            |
| Earth-leakage protection time delay |                                  |
| Earth-leakage protection class      | Type AC                          |
| Rated breaking and making capacity  | 500 A                            |
| Suitability for isolation           |                                  |

Complementary

|                                               |                      |
|-----------------------------------------------|----------------------|
| Network frequency                             |                      |
| [Ue] rated operational voltage                | 240 V                |
| [Ui] rated insulation voltage                 | 500 V                |
| [Uimp] rated impulse withstand voltage        | 6kV                  |
| Contact position indicator                    | Yes                  |
| Control Type                                  | Toggle               |
| Local signalling                              | ON, OFF, fault trip  |
| Mounting mode                                 | Clip-on              |
| Mounting support                              | DIN rail             |
| Comb busbar and distribution Block capability |                      |
| Connection pitch                              | 18 mm between phases |
| 9mm pitches                                   |                      |
| Height                                        | 81 mm                |
| Width                                         | 36 mm                |
| Depth                                         | 78 mm                |

Product weight192 gm

Colour

Mechanical durability≥2000

Electrical durability≥2000

Locking options description

Connections – terminals

Wire stripping length12 mm

Tightening torque2.5 N.m

Environment

StandardsIS:12640-1/IEC/EN61008-1

Product certificationsISI

IP degree of protectionIP20

Pollution degree2

Tropicalisation

Relative humidity

Ambient air temperature for operation-25°C to 55°C

Ambient air temperature for storage-40°C to 70°C

Packing Units

Unit Type of Package 1

Number of Units in Package 11

Package 1 Height78 mm

Package 1 Width37 mm

Package 1 Length89 mm

Package 1 Weight204 gm

Unit Type of Package 2

Number of Units in Package 26

Package 2 Height93 mm

Package 2 Width84 mm

Package 2 Length235 mm

Package 2 Weight1.29 kg

Unit Type of Package 3

Number of Units in Package 360

Package 3 Height242 mm

Package 3 Width183 mm

Package 3 Length488 mm

Package 3 Weight13.43 kg

Contractual warranty

Warranty (in months)24 Months