

Product datasheet

Specifications



Easy9 switch disconnecter - 2P - 100 A - 400 V

Local distributor code: 397284416 EZ9S16291

EAN Code : 3606480581250

Main

| | |
|---------------------------|--------------|
| Range | Easy9 |
| Product or component type | Switch |
| Device short name | Easy9 switch |
| Switch application | Distribution |
| Poles | 2P |
| Utilisation category | AC-22A |
| Suitability for isolation | Yes |

Complementary

| | |
|---|---|
| [Ie] rated operational current | 100 A at 400 V 50/60 Hz |
| [Ue] rated operational voltage | 400 V AC 50/60 Hz |
| [Icm] rated short-circuit making capacity | 1.5 kA |
| [Icw] rated short-time withstand current | 1.2 kA during 1 s |
| [Ui] rated insulation voltage | 500 V AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 4 kV |
| Control type | Toggle |
| Local signalling | ON/OFF indication |
| Contact position indicator | Yes |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| 9 mm pitches | 4 |
| Height | 81 mm |
| Width | 36 mm |
| Depth | 66.5 mm |
| Colour | Grey |
| Mechanical durability | 8500 cycles |
| Electrical durability | 1500 cycles |
| Connections - terminals | Tunnel type terminal (top or bottom) 1...50 mm ² rigid |

| | |
|--------------------------|---------|
| Tightening torque | 3.5 N.m |
|--------------------------|---------|

Environment

| | |
|--|------------------------------|
| Standards | IEC 60947-3 BS EN 60947-3 |
| Product certifications | CE |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Tropicalisation | 2 |
| Ambient air temperature for operation | -5...55 °C |
| Ambient air temperature for storage | -5...70 °C |

Packing Units

| | |
|-------------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 7.5 cm |
| Package 1 Width | 3.0 cm |
| Package 1 Length | 8.5 cm |
| Package 1 Weight | 166.0 g |
| Unit Type of Package 2 | P06 |
| Number of Units in Package 2 | 576 |
| Package 2 Height | 77.0 cm |
| Package 2 Width | 80.0 cm |
| Package 2 Length | 60.0 cm |
| Package 2 Weight | 118.23 kg |

Offer Sustainability

| | |
|-----------------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| RoHS exemption information | Yes |
| 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 |

Contractual warranty

| | |
|-----------------|-----------|
| Warranty | 18 months |
|-----------------|-----------|

Recommended replacement(s)