

# 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 <sup>2</sup> rigid |

|                          |         |
|--------------------------|---------|
| <b>Tightening torque</b> | 3.5 N.m |
|--------------------------|---------|

## Environment

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

## Packing Units

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

## Offer Sustainability

|                                   |   |
|-----------------------------------|---|
| <b>Sustainable offer status</b>   | Green Premium product   |
| <b>REACH Regulation</b>           | <a href="#">REACH Declaration</a>   |
| <b>REACH free of SVHC</b>         | Yes   |
| <b>EU RoHS Directive</b>          | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| <b>Toxic heavy metal free</b>     | Yes   |
| <b>Mercury free</b>               | Yes   |
| <b>RoHS exemption information</b> | <a href="#">Yes</a>   |
| <b>China RoHS Regulation</b>      | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope)                 |
| <b>Environmental Disclosure</b>   | <a href="#">Product Environmental Profile</a>   |
| <b>WEEE</b>                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| <b>Warranty</b> | 18 months |
|-----------------|-----------|