



### Main

|                           |              |
|---------------------------|--------------|
| Range                     | Easy9        |
| Product or component type | Switch       |
| Device short name         | Easy9 switch |
| Switch application        | Distribution |
| Poles description         | 1P           |
| Utilisation category      | AC-22A       |
| Suitability for isolation | Yes          |

### Complementary

|   |   |
|---|---|
| [Ie] rated operational current            | 80 A at 230 V 50/60 Hz  |
| [Ue] rated operational voltage            | 230 V AC 50/60 Hz   |
| [Icm] rated short-circuit making capacity | 1.2 KA  |
| [Icw] rated short-time withstand current  | 0.96 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                              | 2   |
| Height                                    | 81 Mm   |
| Width                                     | 18 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<br>Tunnel type terminal (top or bottom) 1...35 mm <sup>2</sup> flexible |
| Tightening torque                         | 3.5 N.M   |

## Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| Standards                             | IEC 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 Weight             | 92.0 G    |
| Package 1 Height             | 7.61 Cm   |
| Package 1 width              | 1.8 Cm    |
| Package 1 Length             | 8.56 Cm   |
| Unit Type of Package 2       | S03       |
| Number of Units in Package 2 | 144       |
| Package 2 Weight             | 13.591 Kg |
| Package 2 Height             | 30 Cm     |
| Package 2 width              | 30 Cm     |
| Package 2 Length             | 40 Cm     |

## Offer Sustainability

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

Product Life Status : **Commercialised**