# Product datasheet

Specifications



## Easy9 switch disconnector - 4P - 125 A - 400 V

EZ9S16492

## Main

| | |
|---|---|
| **Range** | Easy9 |
| **Product or component type** | Switch disconnector |
| **Device short name** | Easy9 switch |
| **Switch application** | Distribution |
| **Poles** | 4P |
| **Utilisation category** | AC-22A |
| **Suitability for isolation** | Yes |

## Complementary

| | |
|---|---|
| **[Ie] rated operational current** | 125 A at 400 V 50/60 Hz |
| **[Ue] rated operational voltage** | 400 V AC 50/60 Hz |
| **[Icm] rated short-circuit making capacity** | 1.875 kA |
| **[Icw] rated short-time withstand current** | 1.5 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** | 8 |
| **Height** | 81 mm |
| **Width** | 72 mm |
| **Depth** | 66.5 mm |
| **Colour** | Grey |
| **Mechanical durability** | 7000 cycles |
| **Electrical durability** | 1000 cycles |
| **Connections - terminals** | Tunnel type terminal (top or bottom) 1…50 mm² rigid<br>Tunnel type terminal (top or bottom) 1…35 mm² flexible |
| **Tightening torque** | 3.5 N.m |

## Environment

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **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 Height** | 7.75 cm |
| **Package 1 Width** | 7.21 cm |
| **Package 1 Length** | 8.55 cm |
| **Package 1 Weight** | 365.0 g |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 3 |
| **Package 2 Height** | 8.2 cm |
| **Package 2 Width** | 8.8 cm |
| **Package 2 Length** | 22.3 cm |
| **Package 2 Weight** | 1.09 kg |
| **Unit Type of Package 3** | S03 |
| **Number of Units in Package 3** | 36 |
| **Package 3 Height** | 30.0 cm |
| **Package 3 Width** | 30.0 cm |
| **Package 3 Length** | 40.0 cm |
| **Package 3 Weight** | 13.14 kg |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **66 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **5 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **2 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **58 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.7 kg CO2 eq.** |
| Environmental Disclosure | Product Environmental Profile |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **No** |
| Packaging without single use plastic | **No** |
| SCIP Number | **0dbcf8b1-4732-4e36-88bc-462a078c2d4c** |
| EU RoHS Directive | Compliant |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **42** |
| End of life manual availability | **No need of specific recycling operations** |
| Take-back | **No** |