# Product datasheet

Specifications

## Easy9 switch disconnector - 2P - 125 A - 400 V

EZ9S16292

## 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** | 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** | 4 |
| **Height** | 81 mm |
| **Width** | 36 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** | 7.81 cm |
| **Package 1 Width** | 3.6 cm |
| **Package 1 Length** | 8.52 cm |
| **Package 1 Weight** | 182.0 g |
| **Unit Type Of Package 2** | S03 |
| **Number Of Units In Package 2** | 72 |
| **Package 2 Height** | 30.0 cm |
| **Package 2 Width** | 30.0 cm |
| **Package 2 Length** | 40.0 cm |
| **Package 2 Weight** | 13.611 kg |

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

## Well-being performance

- Reach Free Of Svhc
- Toxic Heavy Metal Free
- Mercury Free
- Rohs Exemption Information — Yes

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant<br>EU RoHS Declaration |
| **China Rohs Regulation** | China RoHS declaration<br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| **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 |
| **Circularity Profile** | No need of specific recycling operations |