

Product data sheet

Characteristics

EY56SW332

Switch, Easy56, 3P, 32A, 500V



Main

| | |
|---------------------------|-----------------|
| Product name | Easy56 |
| Device short name | EY56SW332 |
| Product or component type | Switch |
| Poles description | 3P |
| Control type | Rotary knob |
| Rotary handle padlocking | 2 padlocks 8 mm |

Complementary

| | |
|--|--|
| [Ue] rated operational voltage | 500 V AC 50 Hz |
| [Uimp] rated impulse withstand voltage | 2.5 KV conforming to IEC 60947-3 2.5 kV conforming to AS/NZS 3133 |
| [Ithe] conventional enclosed thermal current | 32 A |
| [Ie] rated operational current | 32 A (AC-21A) at 500 V AC 32 A (AC-23A) at 500 V AC |
| Making capacity | 320 A at 500 V AC-21A 320 A at 500 V AC-23A |
| [Icm] rated short-circuit making capacity | 1 KA at 500 V AC-21A 1 kA at 500 V AC-23A |
| [Icw] rated short-time withstand current | 1.5 kA at 500 V duration: 1 s |
| Breaking capacity | 0.2 KA at 500 V (AC-21A) 0.2 kA at 500 V (AC-23A) |
| Suitability for isolation | Yes |
| Connections - terminals | Screw terminals cable(s) 1...16 mm ² rigid or stranded |
| Height | 101 mm |
| Width | 101 mm |
| Depth | 101 mm |
| Net weight | 0.471 kg |
| Colour | Body: grey (RAL 7035) Rotary handle: dark grey |

Environment

| | |
|---------------------------------------|-----------------------------|
| Standards | AS/NZS 3133 |
| IP degree of protection | IP66 conforming to AS 60529 |
| Ambient air temperature for operation | -25...75 °C |

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Packing Units

| | |
|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 11.6 cm |
| Package 1 Width | 10.8 cm |
| Package 1 Length | 10.9 cm |
| Package 1 Weight | 510.0 g |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |