Product data sheet Characteristics

A9S60220

switch Acti9 iSW - 2 poles - 20 A - 415V





Main

| Range | Acti9 |
|---------------------------|---------------------|
| Product name | Acti9 iSW |
| Product or component type | Switch disconnector |
| Device short name | iSW |
| Device application | Control |
| Poles description | 2P |
| Utilisation category | AC-22A |
| Suitability for isolation | Yes |

Complementary

| [le] rated operational current | 20 A at 415 V AC 50/60 Hz |
|--|---|
| [Ue] rated operational voltage | 415 V AC 50/60 Hz |
| [Ui] rated insulation voltage | 500 V AC 50/60 Hz conforming to EN/IEC 60669-2-4 |
| [Uimp] rated impulse withstand voltage | 4 kV |
| Control type | Toggle |
| Local signalling | ON/OFF indication |
| Contact position indicator | Yes |
| Mounting mode | Fixed |
| Mounting support | DIN rail |
| 9 mm pitches | 2 |
| Height | 77 mm |
| Width | 18 mm |
| Depth | 70 mm |
| Colour | White |
| Mechanical durability | 300000 cycles |
| Electrical durability | 30000 cycles |
| Connections - terminals | Tunnel type terminals - 10 mm² - rigid Tunnel type terminals - 10 mm² - flexible Tunnel type terminals - 10 mm² - flexible with ferrule |
| Wire stripping length | 9 mm |
| Tightening torque | 1.2 N.m |

Environment

| EN/IEC 60669-2-4 |
|------------------|
| IP4 |
| 2 |
| 2 |
| 95 % at 55 °C |
| -2050 °C |
| -4070 °C |
| |

Packing Units

| Unit Type of Package 1 | PCE |
|------------------------------|-----------|
| Number of Units in Package 1 | 1 |
| Package 1 Height | 7.5 cm |
| Package 1 Width | 2.0 cm |
| Package 1 Length | 6.5 cm |
| Package 1 Weight | 66.0 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 12 |
| Package 2 Height | 2.9 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 20.0 cm |
| Package 2 Weight | 838.0 g |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 144 |
| Package 3 Height | 30.0 cm |
| Package 3 Width | 30.0 cm |
| Package 3 Length | 40.0 cm |
| Package 3 Weight | 10.554 kg |
| | |

Offer Sustainability

| Sustainable offer status | Green Premium product |
|----------------------------|---|
| REACh Regulation | ☑ REACh Declaration |
| REACh free of SVHC | Yes |
| EU RoHS Directive | Compliant EPEU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | ☐ China RoHS Declaration |
| RoHS exemption information | ₫Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | ☑ End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

| Warranty | 18 months |
|----------|-----------|