

Product datasheet

Specifications



Acti 9K Isolator 2P 40A 415Vac - set of 6

A9KS15240BQ

Main

| | |
|---------------------------|---------------------|
| Range | Acti9 |
| Product name | Acti9 SW |
| Product or component type | Switch disconnecter |
| Device short name | SW |
| Device application | Control |
| Poles description | 2P |
| Utilisation category | AC-22A |

Complementary

| | |
|--|----------------------------------|
| [Ie] rated operational current | 40 A at 415 V AC 50/60 Hz |
| [Ue] rated operational voltage | 415 V AC 50/60 Hz |
| Quantity per set | Set of 6 |
| [Icm] rated short-circuit making capacity | 0.6 kA switch-disconnector alone |
| [Icw] rated short-time withstand current | 480 A during 300 ms |
| [Ui] rated insulation voltage | 500 V AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60947-3 |
| Control type | Toggle |
| Mounting mode | Fixed |
| Mounting support | DIN rail |
| Comb busbar and distribution block compatibility | Downstream: biconnect |
| 9 mm pitches | 4 |
| Height | 81 mm |
| Width | 36 mm |
| Depth | 68.5 mm |
| Net weight | 0.24 kg |
| Colour | White |
| Mechanical durability | 20000 cycles |

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

| | |
|-------------------------|--|
| Electrical durability | 10000 cycles |
| Connections - terminals | Tunnel type terminals (downstream) - 1...35 mm² - rigid Tunnel type terminals (downstream) - 1...25 mm² - flexible Tunnel type terminals (upstream) - 1...35 mm² - rigid Tunnel type terminals (upstream) - 1...25 mm² - flexible |
| Wire stripping length | 9 mm |
| Tightening torque | 3.5 N.m |

Environment

| | |
|---------------------------------------|---------------|
| Standards | IEC 60947-3 |
| IP degree of protection | IP20 |
| Pollution degree | 2 |
| Tropicalisation | 2 |
| Relative humidity | 95 % at 55 °C |
| Ambient air temperature for operation | -5...55 °C |
| Ambient air temperature for storage | -25...85 °C |

Packing Units

| | |
|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 7.0 cm |
| Package 1 Width | 4.0 cm |
| Package 1 Length | 8.0 cm |
| Package 1 Weight | 0.979 kg |

Offer Sustainability

| | |
|----------------------------|---|
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| RoHS exemption information | Yes |

Recommended replacement(s)