

# Product datasheet

Specifications



## Acti 9K Isolator 4P 40A 415Vac - set of 3

A9KS15440BQ

### Main

|                           |                     |
|---------------------------|---------------------|
| Range                     | Acti9               |
| Product name              | Acti9 SW            |
| Product or component type | Switch disconnecter |
| Device short name         | SW                  |
| Device application        | Control             |
| Poles description         | 4P                  |
| 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 3                         |
| [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                                     | 8                                |
| Height   | 81 mm                            |
| Width  | 72 mm                            |
| Depth  | 68.5 mm                          |
| Net weight                                       | 0.48 kg                          |
| Colour   | White                            |
| Mechanical durability                            | 20000 cycles                     |

|                         |  |
|-------------------------|--|
| Electrical durability   | 10000 cycles   |
| Connections - terminals | Tunnel type terminals (downstream) - 1...35 mm² - rigid<br>Tunnel type terminals (downstream) - 1...25 mm² - flexible<br>Tunnel type terminals (upstream) - 1...35 mm² - rigid<br>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             | 8.0 cm   |
| Package 1 Width              | 7.0 cm   |
| Package 1 Length             | 8.0 cm   |
| Package 1 Weight             | 1.204 kg |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| REACH free of SVHC         | Yes   |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| Sustainable packaging      | Yes   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| RoHS exemption information | <a href="#">Yes</a>   |

## Recommended replacement(s)