

## Product data sheet

### Characteristics

# A9S66363

Acti9, Switch disconnecter iSW - 3P - 63 A - 415 V



### Main

|                           |                      |
|---------------------------|----------------------|
| Range                     | Acti9                |
| Product name              | Acti9 iSW            |
| Product or component type | Switch disconnecter  |
| Device short name         | iSW                  |
| Device application        | Control<br>Isolation |
| Poles description         | 3P                   |
| Utilisation category      | AC-22A               |
| Suitability for isolation | Yes                  |

### Complementary

|  |  |
|--|--|
| [Ie] rated operational current                   | 63 A at 415 V AC 50/60 Hz  |
| [Ue] rated operational voltage                   | 415 V AC 50/60 Hz  |
| [Icm] rated short-circuit making capacity        | 4.2 kA switch-disconnector alone   |
| [Icw] rated short-time withstand current         | 1260 A   |
| [Ui] rated insulation voltage                    | 500 V AC 50/60 Hz  |
| [Uimp] rated impulse withstand voltage           | 6 kV   |
| Control type                                     | Toggle   |
| Local signalling                                 | ON/OFF indication  |
| Contact position indicator                       | Yes  |
| Mounting mode                                    | Fixed  |
| Mounting support                                 | DIN rail   |
| Comb busbar and distribution block compatibility | Top or bottom: YES   |
| 9 mm pitches                                     | 6  |
| Height   | 85 mm  |
| Width  | 54 mm  |
| Depth  | 73 mm  |
| Colour   | White  |
| Mechanical durability                            | 20000 cycles   |
| Electrical durability                            | 15000 cycles   |
| Connections - terminals                          | Tunnel type terminals (top or bottom) - $\leq 1 \times 50 \text{ mm}^2$ - rigid<br>Tunnel type terminals (top or bottom) - $\leq 1 \times 35 \text{ mm}^2$ - flexible<br>Tunnel type terminals (top or bottom) - $\leq 1 \times 35 \text{ mm}^2$ - flexible with ferrule |
| Wire stripping length                            | 9 mm   |
| Tightening torque                                | 3.5 N.m  |

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## Environment

|                                       |   |
|---------------------------------------|---|
| Standards                             | NZS 60947-3<br>AS 60947-3<br>EN 60947-3<br>IEC 60947-3<br>BS EN 60947-3 |
| IP degree of protection               | IP20  |
| Pollution degree                      | 3   |
| Tropicalisation                       | 2   |
| Relative humidity                     | 95 % at 55 °C   |
| Ambient air temperature for operation | -25...60 °C   |
| Ambient air temperature for storage   | -40...85 °C   |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 7.85 cm   |
| Package 1 Width              | 5.4 cm    |
| Package 1 Length             | 9.2 cm    |
| Package 1 Weight             | 264.0 g   |
| Unit Type of Package 2       | BB1       |
| Number of Units in Package 2 | 4         |
| Package 2 Height             | 8.0 cm    |
| Package 2 Width              | 9.0 cm    |
| Package 2 Length             | 22.0 cm   |
| Package 2 Weight             | 1.106 kg  |
| Unit Type of Package 3       | S03       |
| Number of Units in Package 3 | 44        |
| Package 3 Height             | 30.0 cm   |
| Package 3 Width              | 30.0 cm   |
| Package 3 Length             | 40.0 cm   |
| Package 3 Weight             | 12.653 kg |

## Offer Sustainability

|                             |   |
|-----------------------------|---|
| Sustainable offer status    | Green Premium product   |
| REACH Regulation            | <a href="#">REACH Declaration</a>   |
| REACH free of SVHC          | Yes   |
| EU RoHS Directive           | Compliant <a href="#">EU RoHS Declaration</a>   |
| Toxic heavy metal free      | Yes   |
| Mercury free                | Yes   |
| China RoHS Regulation       | <a href="#">China RoHS Declaration</a>  |
| RoHS exemption information  | <a href="#">Yes</a>   |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile         | No need of specific recycling operations  |
| WEEE                        | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Halogen content performance | Halogen free plastic parts product  |

## Contractual warranty

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