



## Main

|                           |                      |
|---------------------------|----------------------|
| Range                     | Acti9                |
| Product name              | Acti9 iSW            |
| Product or component type | Switch disconnecter  |
| Device short name         | iSW                  |
| Device application        | Control<br>Isolation |
| Poles description         | 1P                   |
| Utilisation category      | AC-22A               |
| Suitability for isolation | Yes                  |

## Complementary

|  |  |
|--|--|
| [Ie] rated operational current                   | 125 A at 240 V AC 50/60 Hz   |
| [Ue] rated operational voltage                   | 240 V AC 50/60 Hz  |
| [Icm] rated short-circuit making capacity        | 5 kA switch-disconnector alone   |
| [Icw] rated short-time withstand current         | 1500 A   |
| [Ui] rated insulation voltage                    | 250 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                                     | 2  |
| Height   | 85 mm  |
| Width  | 18 mm  |
| Depth  | 73 mm  |
| Colour   | White  |
| Mechanical durability                            | 20000 cycles   |
| Electrical durability                            | 2500 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                            | 14 mm  |
| Tightening torque                                | 3.5 N.m  |

## Environment




|                         |   |
|-------------------------|---|
| Standards               | AS 60947-3<br>IEC 60947-3<br>EN 60947-3<br>NZS 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              | 1.8 cm   |
| Package 1 Length             | 9.2 cm   |
| Package 1 Weight             | 95.0 g   |
| Unit Type of Package 2       | BB1      |
| Number of Units in Package 2 | 12       |
| Package 2 Height             | 8.0 cm   |
| Package 2 Width              | 9.0 cm   |
| Package 2 Length             | 22.0 cm  |
| Package 2 Weight             | 1.19 kg  |
| Unit Type of Package 3       | S03      |
| Number of Units in Package 3 | 60       |
| Package 3 Height             | 30.0 cm  |
| Package 3 Width              | 30.0 cm  |
| Package 3 Length             | 40.0 cm  |
| Package 3 Weight             | 6.437 kg |

## Offer Sustainability

|                             |   |
|-----------------------------|---|
| Sustainable offer status    | Green Premium product   |
| REACH Regulation            |  <a href="#">REACH Declaration</a>             |
| 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 |
|----------|-----------|