



### Main

|                           |                      |
|---------------------------|----------------------|
| Range                     | Acti 9               |
| Product name              | Acti 9 iSW           |
| Product or component type | Switch disconnecter  |
| Device short name         | iSW                  |
| Device application        | Control<br>Isolation |
| Poles description         | 4P                   |
| 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                                     | 8                                |
| Height                                           | 85 mm                            |
| Width                                            | 72 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                                                                                                                                                                                                                                                                  |

## Environment

|                                       |                           |
|---------------------------------------|---------------------------|
| Standards                             | IEC 60947-3<br>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

|                  |           |
|------------------|-----------|
| Package 1 Weight | 335 g     |
| Package 2 Weight | 1.058 kg  |
| Package 3 Weight | 12.195 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<br><a href="#">EU RoHS Declaration</a>                                                            |
| Toxic heavy metal free     | Yes                                                                                                         |
| Mercury free               | Yes                                                                                                         |
| RoHS exemption information | <a href="#">Yes</a>                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                               |

## Contractual warranty

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