



## Main

|                           |                     |
|---------------------------|---------------------|
| Range                     | Acti 9              |
| Product name              | Acti 9 iSW          |
| Product or component type | Switch disconnecter |
| Device short name         | iSW                 |
| Device application        | Control             |
| Poles description         | 4P                  |
| Utilisation category      | AC-22A              |
| Suitability for isolation | Yes                 |

## Complementary

|                                        |                                                                                                                                                                                               |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [Ie] rated operational current         | 32 A at 415 V AC 50/60 Hz                                                                                                                                                                     |
| [Ue] rated operational voltage         | 415 V AC 50/60 Hz                                                                                                                                                                             |
| [Ui] rated insulation voltage          | 500 V AC 50/60 Hz conforming to EN/IEC 60669-2-4                                                                                                                                              |
| [Uimp] rated impulse withstand voltage | 4 kV                                                                                                                                                                                          |
| Control type                           | Toggle                                                                                                                                                                                        |
| Local signalling                       | ON/OFF indication                                                                                                                                                                             |
| Contact position indicator             | Yes                                                                                                                                                                                           |
| Mounting mode                          | Fixed                                                                                                                                                                                         |
| Mounting support                       | DIN rail                                                                                                                                                                                      |
| 9 mm pitches                           | 4                                                                                                                                                                                             |
| Height                                 | 77 mm                                                                                                                                                                                         |
| Width                                  | 36 mm                                                                                                                                                                                         |
| Depth                                  | 70 mm                                                                                                                                                                                         |
| Colour                                 | White                                                                                                                                                                                         |
| Mechanical durability                  | 300000 cycles                                                                                                                                                                                 |
| Electrical durability                  | 30000 cycles                                                                                                                                                                                  |
| Connections - terminals                | Tunnel type terminals - 1 x 10 mm <sup>2</sup> - rigid<br>Tunnel type terminals - 1 x 10 mm <sup>2</sup> - flexible<br>Tunnel type terminals - 2 x 10 mm <sup>2</sup> - flexible with ferrule |

|                       |         |
|-----------------------|---------|
| Wire stripping length | 9 mm    |
| Tightening torque     | 1.2 N.m |

## Environment

|                                       |                  |
|---------------------------------------|------------------|
| Standards                             | EN/IEC 60669-2-4 |
| IP degree of protection               | IP4              |
| Pollution degree                      | 2                |
| Tropicalisation                       | 2                |
| Relative humidity                     | 95 % at 55 °C    |
| Ambient air temperature for operation | -20...50 °C      |
| Ambient air temperature for storage   | -40...70 °C      |

## 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>                                                                               |
| Circularity Profile        | <a href="#">End of Life Information</a>                                                                                     |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

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