

# Product datasheet

Specifications



## Acti 9 Isolator xSW 4P 80A 2.5kA 415V AC

A9S4P080

- !

Discontinued on: 30 June 2021
- !

To be end-of-service on: 16 August 2023

! Discontinued

### Main

|                           |              |
|---------------------------|--------------|
| Range of product          | ISW 40...125 |
| Range                     | Acti9        |
| Product or component type | Isolator     |
| Device application        | Isolation    |

### Complementary

|                                        |                           |
|----------------------------------------|---------------------------|
| [Ie] rated operational current         | 80 A at 415 V AC          |
| [Ui] rated insulation voltage          | 6 kV                      |
| [Uimp] rated impulse withstand voltage | 500 V                     |
| Poles description                      | 4P                        |
| Rated breaking capacity                | 2.5 kA                    |
| Short-circuit withstand                | 20 A                      |
| [Us] rated supply voltage              | 48 V DC 1P<br>100 V DC 2P |
| Utilisation category                   | AC-22                     |
| Total number of 18 mm modules          | 4                         |
| Product destination                    | Distribution board        |

### Environment

|                                       |                            |
|---------------------------------------|----------------------------|
| Ambient air temperature for operation | -20...50 °C                |
| Pollution degree                      | 3                          |
| Standards                             | IEC 60947-3<br>IEC 60669-1 |

### Packing Units

|                              |      |
|------------------------------|------|
| Unit Type of Package 1       | PCE  |
| Number of Units in Package 1 | 1    |
| Package 1 Height             | 8 cm |
| Package 1 Width              | 7 cm |

|                             |                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------|
| Package 1 Length            | 8 cm                                                                                                        |
| Package 1 Weight            | 0.262 kg                                                                                                    |
| <b>Offer Sustainability</b> |                                                                                                             |
| 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                                                                                                         |
| 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)**