

# Product datasheet

Specifications



## linear switch - iSSW - 2 C/O - 20A - 250 V AC - 2 positions

A9E18071

### Main

|                                |                              |
|--------------------------------|------------------------------|
| range of product               | Acti9                        |
| Product name                   | Acti9 iSSW                   |
| Product or component type      | Changeover switch            |
| Device short name              | iSSW                         |
| Device application             | Electrical circuit control   |
| poles description              | 2P                           |
| Contacts type and composition  | 2 C/O                        |
| [Ue] rated operational voltage | 250 V AC 50/60 Hz            |
| Standards                      | IEC 60669-1<br>IEC 60947-5-1 |

### Complementary

|                                |   |
|--------------------------------|---|
| [Ie] rated operational current | 20 A  |
| Control type                   | Toggle 2 positions  |
| Marking                        | 0 - 1   |
| Mounting mode                  | Clip-on   |
| Mounting support               | DIN rail  |
| 9 mm pitches                   | 4   |
| Height                         | 82 mm   |
| Width                          | 36 mm   |
| Depth                          | 75 mm   |
| Colour                         | White   |
| Electrical durability          | AC-22: 30000 cycles cos Phi = 0.8   |
| Connections - terminals        | Staggered tunnel terminal (downside) 2 cable(s) 0.5...2.5 mm <sup>2</sup> flexible<br>Staggered tunnel terminal (downside) 2 cable(s) 0.5...2.5 mm <sup>2</sup> rigid without cable end |
| Wire stripping length          | 9 mm  |
| Tightening torque              | 1 N.m   |

### Environment

|                         |                              |
|-------------------------|------------------------------|
| IP degree of protection | IP20 conforming to IEC 60529 |
| Tropicalisation         | 2                            |
| Pollution degree        | 3                            |

|                                       |               |
|---------------------------------------|---------------|
| Relative humidity                     | 95 % at 55 °C |
| Ambient air temperature for operation | -20...50 °C   |
| Ambient air temperature for storage   | -40...70 °C   |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 8 cm     |
| Package 1 Width              | 3.5 cm   |
| Package 1 Length             | 7.5 cm   |
| Package 1 Weight             | 88 g     |
| Unit Type of Package 2       | BB1      |
| Number of Units in Package 2 | 6        |
| Package 2 Height             | 9.6 cm   |
| Package 2 Width              | 8 cm     |
| Package 2 Length             | 23 cm    |
| Package 2 Weight             | 594 g    |
| Unit Type of Package 3       | S03      |
| Number of Units in Package 3 | 54       |
| Package 3 Height             | 30 cm    |
| Package 3 Width              | 30 cm    |
| Package 3 Length             | 40 cm    |
| Package 3 Weight             | 5.888 kg |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 12 months |
|----------|-----------|

## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

✓ Reach Free Of Svhc

---

✓ Toxic Heavy Metal Free

---

✓ Mercury Free

---

✓ Rohs Exemption Information Yes

---

**Reach Regulation** [REACH Declaration](#)

---

**Eu Rohs Directive** Compliant  
[EU RoHS Declaration](#)

---

**China Rohs Regulation** [China RoHS declaration](#)  
Pro-active China RoHS declaration (out of China RoHS legal scope)

---

**Weee** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

---