

# Product data sheet

Specifications



## Acti9 iPB 1NC single push button grey

A9E18030

### Main

|                           |                              |
|---------------------------|------------------------------|
| Range of product          | Acti 9                       |
| Product name              | Acti9 iPB                    |
| Product or component type | Push-button                  |
| Device short name         | IPB                          |
| Standards                 | IEC 60669-1<br>IEC 60947-5-1 |

### Complementary

|  |  |
|--|--|
| Contacts type and composition                    | 1 NC   |
| [Ie] rated operational current                   | 20 A   |
| [Ue] rated operational voltage                   | 250 V AC   |
| Control type                                     | 1 push-button grey   |
| Mounting mode                                    | Fixed  |
| Mounting support                                 | 35 mm symmetrical DIN rail   |
| Comb busbar and distribution block compatibility | Upside: Clario<br>Upside: Libro<br>Upside: ProDis  |
| 9 mm pitches                                     | 2  |
| Height   | 82 mm  |
| Width  | 18 mm  |
| Depth  | 71.5 mm  |
| Colour   | White  |
| Electrical durability                            | AC-22: 30000 cycles AC 50/60 Hz  |
| Connections - terminals                          | Staggered tunnel terminal1 cable(s) 0.5 mm <sup>2</sup> rigid<br>Staggered tunnel terminal1 cable(s) 0.5 mm <sup>2</sup> flexible<br>Staggered tunnel terminal1 cable(s) 0.5 mm <sup>2</sup> flexible with ferrule<br>Staggered tunnel terminal2 cable(s) 2.5 mm <sup>2</sup> rigid<br>Staggered tunnel terminal2 cable(s) 2.5 mm <sup>2</sup> flexible<br>Staggered tunnel terminal2 cable(s) 2.5 mm <sup>2</sup> flexible with ferrule |
| Wire stripping length                            | 9 mm   |
| Tightening torque                                | 1 N.m  |

### Environment

|                 |   |
|-----------------|---|
| Tropicalisation | 2 |
|-----------------|---|

|                                       |               |
|---------------------------------------|---------------|
| Relative humidity                     | 95 % at 55 °C |
| Ambient air temperature for operation | -35...70 °C   |
| Ambient air temperature for storage   | -40...80 °C   |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Weight             | 39.0 g   |
| Package 1 Height             | 8.5 cm   |
| Package 1 width              | 2 cm     |
| Package 1 Length             | 8 cm     |
| Unit Type of Package 2       | S03      |
| Number of Units in Package 2 | 108      |
| Package 2 Weight             | 5.236 kg |
| Package 2 Height             | 30 cm    |
| Package 2 width              | 30 cm    |
| Package 2 Length             | 40 cm    |
| Unit Type of Package 3       | BB1      |
| Number of Units in Package 3 | 12       |
| Package 3 Weight             | 526.0 g  |
| Package 3 Height             | 8 cm     |
| Package 3 width              | 10 cm    |
| Package 3 Length             | 23 cm    |

## 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>   |
| 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 |
|----------|-----------|