

# Product data sheet

Specifications



## Acti9 iPB 1NC single push button grey - indicator light red 110-230Vac

A9E18037

### Main

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

### 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   |
| Local signalling                                 | LED indicator red, service life 100000 h of constant lighting efficiency (consumption 0.3 W)   |
| Signalling circuit voltage                       | AC: 110...230 V 50/60 Hz   |
| 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 Height             | 8.500 cm  |
| Package 1 Width              | 2.000 cm  |
| Package 1 Length             | 8.000 cm  |
| Package 1 Weight             | 45.000 g  |
| Unit Type of Package 2       | BB1       |
| Number of Units in Package 2 | 12        |
| Package 2 Height             | 8.000 cm  |
| Package 2 Width              | 10.000 cm |
| Package 2 Length             | 23.000 cm |
| Package 2 Weight             | 599.000 g |
| Unit Type of Package 3       | S03       |
| Number of Units in Package 3 | 108       |
| Package 3 Height             | 30.000 cm |
| Package 3 Width              | 30.000 cm |
| Package 3 Length             | 40.000 cm |
| Package 3 Weight             | 5.972 kg  |

## Offer Sustainability

|                             |   |
|-----------------------------|---|
| Sustainable offer status    | Green Premium product   |
| REACH Regulation            | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive           | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| Mercury free                | Yes   |
| China RoHS Regulation       | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information       |
| RoHS exemption information  | Yes   |
| 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 |
| Halogen content performance | Halogen free plastic parts & cables product   |

## Contractual warranty

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

**Recommended replacement(s)**