



### Main

|                              |                             |
|------------------------------|-----------------------------|
| Range of product             | Acti9                       |
| Product or component type    | Undervoltage release        |
| Device short name            | iMN                         |
| Device application           | Protection                  |
| [Uc] control circuit voltage | 24 V AC 50/60 Hz<br>24 V DC |
| Control type                 | Toggle                      |
| 9 mm pitches                 | 2                           |

### Complementary

|  |  |
|--|--|
| Protection type                                  | Undervoltage   |
| Range compatibility                              | Acti 9 Acti9 iDPN Vigi<br>Acti 9 Acti9 iID<br>Acti 9 Acti9 iSW-NA<br>Acti 9 Acti9 iC60 double terminals miniature circuit breaker  |
| Local signalling                                 | Red indicator light on the front face  |
| Mounting mode                                    | Clip-on  |
| Mounting support                                 | DIN rail   |
| Comb busbar and distribution block compatibility | Top and bottom: YES  |
| Height   | 85 mm  |
| Width  | 17.5 mm  |
| Depth  | 73 mm  |
| Net weight                                       | 69 g   |
| Colour   | White  |
| Connections - terminals                          | Clamp terminal (bottom) - 1 cable(s) 1...6 mm <sup>2</sup> - rigid without cable end<br>Clamp terminal (bottom) - 1 cable(s) 0.5...4 mm <sup>2</sup> - flexible without cable end<br>Clamp terminal (bottom) - 2 cable(s) 1...2.5 mm <sup>2</sup> - rigid without cable end<br>Clamp terminal (bottom) - 2 cable(s) 1...2.5 mm <sup>2</sup> - rigid with cable end |
| Wire stripping length                            | 10 mm for bottom connection  |
| Tightening torque                                | 1 N.m bottom   |
| Compatibility code                               | iMN  |

### Environment

|                                       |                  |
|---------------------------------------|------------------|
| Standards                             | EN/IEC 60947-5-1 |
| Ambient air temperature for operation | -35...70 °C      |
| Ambient air temperature for storage   | -40...85 °C      |

### Packing Units

|                              |        |
|------------------------------|--------|
| Unit Type of Package 1       | PCE    |
| Number of Units in Package 1 | 1      |
| Package 1 Height             | 3 cm   |
| Package 1 Width              | 7.7 cm |
| Package 1 Length             | 9.4 cm |
| Package 1 Weight             | 78 g   |

|                              |          |
|------------------------------|----------|
| Unit Type of Package 2       | BB1      |
| Number of Units in Package 2 | 8        |
| Package 2 Height             | 8.7 cm   |
| Package 2 Width              | 10 cm    |
| Package 2 Length             | 26.7 cm  |
| Package 2 Weight             | 684 g    |
| Unit Type of Package 3       | S03      |
| Number of Units in Package 3 | 72       |
| Package 3 Height             | 30 cm    |
| Package 3 Width              | 30 cm    |
| Package 3 Length             | 40 cm    |
| Package 3 Weight             | 6.658 kg |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Compliant with Exemptions   |
| Mercury free               | Yes   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| RoHS exemption information | <a href="#">Yes</a>   |
| 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 |