



### Main

|                              |                                      |
|------------------------------|--------------------------------------|
| Range of product             | Librio<br>Prodis<br>Acti 9<br>Clario |
| Product or component type    | Undervoltage release                 |
| Device short name            | MNx                                  |
| [Uc] control circuit voltage | 400 V AC 50/60 Hz                    |
| Control type                 | With external feeding                |
| 9 mm pitches                 | 2                                    |

### Complementary

|                         |   |
|-------------------------|---|
| Range compatibility     | Acti 9 iDPN<br>Acti 9 C120<br>Acti 9 C40<br>Acti 9 C60H-DC<br>Acti 9 C60NA-DC<br>Acti 9 C60PV-DC<br>Acti 9 DPN Vigi<br>Acti 9 DT40<br>Acti 9 DT60<br>Acti 9 ID C40<br>Acti 9 IDc<br>Acti 9 ITG40<br>Acti 9 ID<br>Acti 9 DPN                         |
| Local signalling        | Action indicator  |
| Mounting mode           | Fixed   |
| Mounting support        | 35 mm symmetrical DIN rail  |
| Height                  | 82.5 mm   |
| Width                   | 18 mm   |
| Depth                   | 73.5 mm   |
| Net weight              | 73 g  |
| Colour                  | White   |
| Connections - terminals | Screw clamp terminal (bottom) - 2 cable(s) 1.5 mm <sup>2</sup> - flexible<br>Screw clamp terminal (bottom) - 2 cable(s) 1.5 mm <sup>2</sup> - flexible with ferrule<br>Screw clamp terminal (bottom) - 1 cable(s) 0.5...2.5 mm <sup>2</sup> - rigid |
| Wire stripping length   | 9 mm for bottom connection  |
| Tightening torque       | 1 N.m bottom  |
| Compatibility code      | MNx   |

### Environment

|                                       |                                  |
|---------------------------------------|----------------------------------|
| Standards                             | EN/IEC 60947-5-1                 |
| Product certifications                | ASTA<br>LCIE<br>KEMA<br>ASEFA    |
| Tropicalisation                       | 2 conforming to EN/IEC 60947-5-1 |
| Relative humidity                     | 95 % at 55 °C                    |
| Ambient air temperature for operation | -25...50 °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 Weight             | 85 g     |
| Package 1 Height             | 3 cm     |
| Package 1 width              | 8 cm     |
| Package 1 Length             | 9.5 cm   |
| Unit Type of Package 2       | BB1      |
| Number of Units in Package 2 | 8        |
| Package 2 Weight             | 736 g    |
| Package 2 Height             | 10 cm    |
| Package 2 width              | 9 cm     |
| Package 2 Length             | 27 cm    |
| Unit Type of Package 3       | S03      |
| Number of Units in Package 3 | 72       |
| Package 3 Weight             | 7.144 kg |
| Package 3 Height             | 30 cm    |
| Package 3 width              | 30 cm    |
| Package 3 Length             | 40 cm    |

## Offer Sustainability

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

## Contractual warranty

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