



### Hoofd

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Range                     | Resi9                                                       |
| Product name              | RESI9 MCB                                                   |
| Product or component type | Miniatuur vermogensschakelaar                               |
| Device application        | Distributie                                                 |
| Poles description         | 1P                                                          |
| Number of protected poles | 1                                                           |
| [In] rated current        | 10 A bij 30 °C conform aan EN/IEC 60898-1                   |
| Network type              | AC                                                          |
| Trip unit technology      | Thermisch-magnetisch                                        |
| Curve code                | B                                                           |
| Breaking capacity         | 6000 A Icn bij 230 V AC 50/60 Hz conform aan EN/IEC 60898-1 |
| Standards                 | EN/IEC 60898-1                                              |
| Product certifications    | VDE                                                         |

### Complementair

|                                                  |                                                                                                                                                                                                                                                             |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network frequency                                | 50/60 Hz                                                                                                                                                                                                                                                    |
| [Ue] rated operational voltage                   | 230 V AC 50/60 Hz                                                                                                                                                                                                                                           |
| Magnetische uitschakellimiet                     | 3...5 x In AC                                                                                                                                                                                                                                               |
| Limitation class                                 | 3 conform aan EN/IEC 60898-1                                                                                                                                                                                                                                |
| [Ui] rated insulation voltage                    | 440 V AC 50/60 Hz                                                                                                                                                                                                                                           |
| [Uimp] rated impulse withstand voltage           | 4 kV                                                                                                                                                                                                                                                        |
| Control type                                     | Omschakelen                                                                                                                                                                                                                                                 |
| Local signalling                                 | AAN/UIT indicatie                                                                                                                                                                                                                                           |
| Mounting mode                                    | Clip-on                                                                                                                                                                                                                                                     |
| Mounting support                                 | DIN-rail                                                                                                                                                                                                                                                    |
| Comb busbar and distribution block compatibility | Onderzijde: biconnect                                                                                                                                                                                                                                       |
| Aantal modules van 9 mm                          | 2                                                                                                                                                                                                                                                           |
| Height                                           | 85 mm                                                                                                                                                                                                                                                       |
| Width                                            | 18 mm                                                                                                                                                                                                                                                       |
| Depth                                            | 75 mm                                                                                                                                                                                                                                                       |
| Colour                                           | Wit (RAL 9003)                                                                                                                                                                                                                                              |
| Mechanical durability                            | 10000 cycles                                                                                                                                                                                                                                                |
| Electrical durability                            | 4000 cycles 230 V AC 50/60 Hz conform aan EN/IEC 60898-1                                                                                                                                                                                                    |
| Locking options description                      | Hangslot in uit-stand                                                                                                                                                                                                                                       |
| Aansluitingen - aansluitklemmen                  | Tunnelaansluitklemmen (boven- of onderkant) - <= 25 mm <sup>2</sup> - stijf<br>Tunnelaansluitklemmen (boven- of onderkant) - <= 16 mm <sup>2</sup> - flexibel met kopring<br>Tunnelaansluitklemmen (boven- of onderkant) - <= 16 mm <sup>2</sup> - flexibel |
| Wire stripping length                            | 14 mm for boven- of onderkant connection                                                                                                                                                                                                                    |
| Tightening torque                                | 2 N.m boven- of onderkant                                                                                                                                                                                                                                   |
| Earth-leakage protection                         | Zonder                                                                                                                                                                                                                                                      |

## Omgeving

|                                       |                                                                                    |
|---------------------------------------|------------------------------------------------------------------------------------|
| IP-beschermingsgraad                  | IP20 conforming to IEC 60529<br>IP40 (modulaire behuizing) conforming to IEC 60529 |
| Pollution degree                      | 2 conform aan EN/IEC 60898-1                                                       |
| Overvoltage category                  | III                                                                                |
| Ambient air temperature for operation | -25...60 °C                                                                        |
| Ambient air temperature for storage   | -40...60 °C                                                                        |

## Verpakkingseenheid

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 1,700 cm  |
| Package 1 Width              | 7,300 cm  |
| Package 1 Length             | 8,300 cm  |
| Package 1 Weight             | 106,000 g |
| Unit Type of Package 2       | BB1       |
| Number of Units in Package 2 | 12        |
| Package 2 Height             | 8,300 cm  |
| Package 2 Width              | 8,900 cm  |
| Package 2 Length             | 22,200 cm |
| Package 2 Weight             | 1,300 kg  |
| Unit Type of Package 3       | S03       |
| Number of Units in Package 3 | 144       |
| Package 3 Height             | 30,000 cm |
| Package 3 Width              | 30,000 cm |
| Package 3 Length             | 40,000 cm |
| Package 3 Weight             | 16,128 kg |

## Duurzaamheid van het aanbod

|                                                |                                                                                                                                                                 |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Duurzaamheids status van het aanbod            | Green Premium product                                                                                                                                           |
| REACH-regelgeving                              |  <a href="#">REACH-verklaring</a>                                            |
| EU-richtlijn RoHS                              | Voldoet aan vrijstellingen                                                                                                                                      |
| Kwikvrij                                       | Ja                                                                                                                                                              |
| RoHS-regulering China                          |  <a href="#">RoHS-verklaring China</a>                                       |
| Informatie over RoHS-vrijstelling              |  <a href="#">Ja</a>                                                          |
| Milieu Profiel                                 |  <a href="#">Milieuprofiel Van Het Product</a>                               |
| Circulair Profiel                              | Geen specifieke recycling vereist                                                                                                                               |
| WEEE                                           | Het product moet op markten van de Europese Unie worden afgevoerd volgens specifieke afvalinzamelingsregels en mag nooit in een gewone vuilnisbak terechtkomen. |
| Aanwezigheid van halogeen                      | Halogeenvrij product                                                                                                                                            |
| Minimum percentage of recycled plastic content | 56                                                                                                                                                              |