



### Hoofd

|                           |                                                                                                                                                                                                                     |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                     | Multi 9                                                                                                                                                                                                             |
| Product name              | Multi 9 C60                                                                                                                                                                                                         |
| Product or component type | Miniatuur vermogensschakelaar                                                                                                                                                                                       |
| Device short name         | C60L                                                                                                                                                                                                                |
| Device application        | Distributie                                                                                                                                                                                                         |
| Poles description         | 1P                                                                                                                                                                                                                  |
| Number of protected poles | 1                                                                                                                                                                                                                   |
| [In] rated current        | 4 A bij 50 °C conform aan EN/IEC 60947-2                                                                                                                                                                            |
| Network type              | DC<br>AC                                                                                                                                                                                                            |
| Trip unit technology      | Thermisch-magnetisch                                                                                                                                                                                                |
| Curve code                | C                                                                                                                                                                                                                   |
| Breaking capacity         | 25 kA Icu bij ≤ 72 V DC conform aan EN/IEC 60947-2<br>3 kA Icu bij 415 V AC 50/60 Hz tussen fase en nul conform aan EN/IEC 60947-2<br>25 kA Icu bij 240 V AC 50/60 Hz tussen fase en nul conform aan EN/IEC 60947-2 |
| Utilisation category      | A conform aan EN/IEC 60947-2                                                                                                                                                                                        |
| Suitability for isolation | Ja conform aan EN/IEC 60947-2                                                                                                                                                                                       |
| Standards                 | EN/IEC 60947-2                                                                                                                                                                                                      |
| Product certifications    | EAC[RETURN]CCC                                                                                                                                                                                                      |

### Complementair

|                                        |                                                                                                                                                                                 |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network frequency                      | 50/60 Hz                                                                                                                                                                        |
| [Ue] rated operational voltage         | 240 V AC 50/60 Hz tussen fase en nul<br>415 V AC 50/60 Hz tussen fase en nul<br>≤ 72 V DC                                                                                       |
| Magnetische uitschakellimiet           | 8,5 x In +/- 20 % AC<br>12 x In +/- 20 % DC                                                                                                                                     |
| Ics dienst onderbrekingsvermogen       | 1,5 kA 50 % conform aan EN/IEC 60947-2 - 415 V AC 50/60 Hz<br>12,5 kA 50 % conform aan EN/IEC 60947-2 - 240 V AC 50/60 Hz<br>25 kA 100 % conform aan EN/IEC 60947-2 - ≤ 72 V DC |
| Limitation class                       | 3                                                                                                                                                                               |
| [Ui] rated insulation voltage          | 500 V AC 50/60 Hz conform aan EN/IEC 60947-2                                                                                                                                    |
| [Uimp] rated impulse withstand voltage | 6 kV conform aan EN/IEC 60947-2                                                                                                                                                 |
| Contact position indicator             | Ja                                                                                                                                                                              |
| Control type                           | Omschakelen                                                                                                                                                                     |
| Local signalling                       | AAN/UIT indicatie                                                                                                                                                               |
| Mounting mode                          | Clip-on                                                                                                                                                                         |
| Mounting support                       | DIN-rail                                                                                                                                                                        |
| Aantal modules van 9 mm                | 2                                                                                                                                                                               |
| Height                                 | 81 mm                                                                                                                                                                           |
| Width                                  | 18 mm                                                                                                                                                                           |
| Depth                                  | 72 mm                                                                                                                                                                           |
| Net weight                             | 0,12 kg                                                                                                                                                                         |
| Colour                                 | Grijs                                                                                                                                                                           |

|                                             |                                                                                                                                                                                                          |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mechanical durability                       | 20000 cycles                                                                                                                                                                                             |
| Electrical durability                       | 10000 cycles                                                                                                                                                                                             |
| Voorziening voor vergrendeling met hangslot | Vergrendelbaar met hangslot                                                                                                                                                                              |
| Aansluitingen - aansluitklemmen             | Tunnelaansluitklem (boven- of onderkant)1...25 mm² - stijf<br>Tunnelaansluitklem (boven- of onderkant)1...25 mm² - flexibel<br>Tunnelaansluitklem (boven- of onderkant)1...25 mm² - flexibel met kopring |
| Wire stripping length                       | 14 mm for boven- of onderkant connection                                                                                                                                                                 |
| Tightening torque                           | 2 N.m boven- of onderkant                                                                                                                                                                                |
| Earth-leakage protection                    | Apart blok                                                                                                                                                                                               |

## Omgeving

|                                       |                                                                                    |
|---------------------------------------|------------------------------------------------------------------------------------|
| Heat dissipation                      | 2,4 W bij 240 V - 4 A                                                              |
| IP-beschermingsgraad                  | IP20 conforming to IEC 60529<br>IP40 (modulaire behuizing) conforming to IEC 60529 |
| Pollution degree                      | 3 conform aan EN/IEC 60947-2                                                       |
| Overvoltage category                  | IV                                                                                 |
| Tropicalisation                       | 2 conform aan IEC 60068-1                                                          |
| Relative humidity                     | 95 % bij 55 °C                                                                     |
| Ambient air temperature for operation | -30...70 °C                                                                        |
| Ambient air temperature for storage   | -40...80 °C                                                                        |

## Verpakkingseenheid

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 7,5 cm    |
| Package 1 Width              | 1,7 cm    |
| Package 1 Length             | 8,5 cm    |
| Package 1 Weight             | 107,0 g   |
| Unit Type of Package 2       | BB1       |
| Number of Units in Package 2 | 12        |
| Package 2 Height             | 8,0 cm    |
| Package 2 Width              | 9,0 cm    |
| Package 2 Length             | 22,5 cm   |
| Package 2 Weight             | 1,335 kg  |
| Unit Type of Package 3       | S03       |
| Number of Units in Package 3 | 144       |
| Package 3 Height             | 30,0 cm   |
| Package 3 Width              | 30,0 cm   |
| Package 3 Length             | 40,0 cm   |
| Package 3 Weight             | 16,507 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                                                                                                        |
| Kwikkvrij                           | 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                                                                                                 |