



### Hoofd

|                                     |                                                                                                                                  |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Range                               | Acti 9                                                                                                                           |
| Product name                        | Acti 9 iC60 RCBO                                                                                                                 |
| Product or component type           | Aardlekschakelaar met overstroombeveiliging                                                                                      |
| Device short name                   | iC60 RCBO                                                                                                                        |
| Device application                  | Distributie                                                                                                                      |
| Poles description                   | 4P                                                                                                                               |
| Number of protected poles           | 4                                                                                                                                |
| [In] rated current                  | 20 A                                                                                                                             |
| Network type                        | AC                                                                                                                               |
| Trip unit technology                | Thermisch-magnetisch                                                                                                             |
| Curve code                          | C                                                                                                                                |
| Aardlekgevoeligheid                 | 30 mA                                                                                                                            |
| Tijdvertraging differentieelfunctie | Onmiddellijk                                                                                                                     |
| Klasse differentieelfunctie         | Type A                                                                                                                           |
| Breaking capacity                   | 6000 A Icn bij 380...415 V AC 50 Hz conform aan EN/IEC 61009-2-1<br>6 kA Icu bij 380...415 V AC 50 Hz conform aan EN/IEC 60947-2 |
| Suitability for isolation           | Nee conform aan IEC 60947-1                                                                                                      |
| Quality labels                      | IMQ<br>VDE<br>KEMA-KEUR<br>NF                                                                                                    |

### Complementair

|                                                  |                                                                                                                                                  |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Complementair                                    | Vertrekker                                                                                                                                       |
| Network frequency                                | 50 Hz                                                                                                                                            |
| [Ue] rated operational voltage                   | 380...415 V AC 50 Hz                                                                                                                             |
| Magnetic tripping limit                          | 5...10 x In                                                                                                                                      |
| Technologie uitschakeling differentiëel          | Spanningsonafhankelijk                                                                                                                           |
| [Ics] rated service breaking capacity            | 6000 A 100 % x Icn bij 380...415 V AC 50 Hz conform aan EN/IEC 61009-2-1<br>6 kA 100 % x Icu bij 380...415 V AC 50 Hz conform aan EN/IEC 60947-2 |
| Nominaal uitschakel- en inschakelvermogen        | Idm 6000 A bij 380...415 V AC 50 Hz conform aan EN/IEC 61009-2-1                                                                                 |
| Limitation class                                 | 1 conform aan EN/IEC 61009-2-1                                                                                                                   |
| [Ui] rated insulation voltage                    | 500 V AC 50 Hz                                                                                                                                   |
| [Uimp] rated impulse withstand voltage           | 4 kV                                                                                                                                             |
| Stroomstoot                                      | 250 A                                                                                                                                            |
| Contact position indicator                       | Nee                                                                                                                                              |
| Control type                                     | Omschakelen                                                                                                                                      |
| Local signalling                                 | AAN, UIT, uitschakelingsfout                                                                                                                     |
| Mounting mode                                    | Clip-on                                                                                                                                          |
| Mounting support                                 | DIN-rail                                                                                                                                         |
| Comb busbar and distribution block compatibility | Boven- of onderkant: JA<br>Onderzijde: biconnect                                                                                                 |
| Connection pitch                                 | 9 mm tussen polen                                                                                                                                |

|                          |                                                                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Aantal modules van 9 mm  | 8                                                                                                                                                                                            |
| Height                   | 86 mm                                                                                                                                                                                        |
| Width                    | 72 mm                                                                                                                                                                                        |
| Depth                    | 78 mm                                                                                                                                                                                        |
| Net weight               | 423 g                                                                                                                                                                                        |
| Colour                   | Wit                                                                                                                                                                                          |
| Mechanical durability    | 20000 cycles                                                                                                                                                                                 |
| Electrical durability    | 10000 cycles                                                                                                                                                                                 |
| Connections - terminals  | Tunnelaansluitklem boven- of onderkant1...35 mm² stijf<br>Tunnelaansluitklem boven- of onderkant1...25 mm² flexibel<br>Tunnelaansluitklem boven- of onderkant1...25 mm² flexibel met kopring |
| Wire stripping length    | 12 mm for boven- of onderkant connection                                                                                                                                                     |
| Tightening torque        | 2 N.m                                                                                                                                                                                        |
| Earth-leakage protection | Ingebouwd                                                                                                                                                                                    |

## Omgeving

|                                       |                                                                                     |
|---------------------------------------|-------------------------------------------------------------------------------------|
| Standards                             | EN/IEC 60947-2<br>EN/IEC 61009-2-1                                                  |
| IP-beschermingsgraad                  | IP40 (distributiebehuizing) conforming to IEC 60529<br>IP20 conforming to IEC 60529 |
| Overvoltage category                  | III conform aan IEC 60364                                                           |
| Elektromagnetische compatibiliteit    | 8/ 20 µs impulsweerstand, 250 A conform aan EN/IEC 61009-2-1                        |
| Tropicalisation                       | 2                                                                                   |
| Relative humidity                     | 95 % bij 55 °C                                                                      |
| Ambient air temperature for operation | -25...60 °C                                                                         |
| Ambient air temperature for storage   | -40...70 °C                                                                         |

## Verpakkingseenheid

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 8,500 cm  |
| Package 1 Width              | 8,000 cm  |
| Package 1 Length             | 10,000 cm |
| Package 1 Weight             | 439,000 g |
| Unit Type of Package 2       | BB1       |
| Number of Units in Package 2 | 3         |
| Package 2 Height             | 10,000 cm |
| Package 2 Width              | 11,300 cm |
| Package 2 Length             | 25,000 cm |
| Package 2 Weight             | 1,387 kg  |
| Unit Type of Package 3       | S03       |
| Number of Units in Package 3 | 18        |
| Package 3 Height             | 30,000 cm |
| Package 3 Width              | 30,000 cm |
| Package 3 Length             | 40,000 cm |
| Package 3 Weight             | 8,899 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                                                                                                        |
| 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> |



Het product moet op markten van de Europese Unie worden afgevoerd volgens specifieke afvalinzamelingsregels en mag nooit in een gewone vuilnisbak terechtkomen.

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