



### Hoofd

|                           |                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Device application        | Distributie                                                                                                                                                                                                                                                                                                                                                                              |
| Range                     | Acti 9                                                                                                                                                                                                                                                                                                                                                                                   |
| Product name              | Acti 9 iC60                                                                                                                                                                                                                                                                                                                                                                              |
| Product or component type | Miniatuur vermogensschakelaar                                                                                                                                                                                                                                                                                                                                                            |
| Device short name         | iC60L                                                                                                                                                                                                                                                                                                                                                                                    |
| Poles description         | 1P                                                                                                                                                                                                                                                                                                                                                                                       |
| Number of protected poles | 1                                                                                                                                                                                                                                                                                                                                                                                        |
| [In] rated current        | 40 A                                                                                                                                                                                                                                                                                                                                                                                     |
| Network type              | DC<br>AC                                                                                                                                                                                                                                                                                                                                                                                 |
| Trip unit technology      | Thermisch-magnetisch                                                                                                                                                                                                                                                                                                                                                                     |
| Curve code                | K                                                                                                                                                                                                                                                                                                                                                                                        |
| Breaking capacity         | 15000 A Icn bij 230 V AC 50/60 Hz conform aan EN/IEC 60898-1<br>20 KA Icu bij 220...240 V AC 50/60 Hz conform aan EN/IEC 60947-2<br>36 KA Icu bij 100...133 V AC 50/60 Hz conform aan EN/IEC 60947-2<br>70 KA Icu bij 12...60 V AC 50/60 Hz conform aan EN/IEC 60947-2<br>20 KA Icu bij 60...72 V DC conform aan EN/IEC 60947-2<br>25 kA Icu bij 12...60 V DC conform aan EN/IEC 60947-2 |
| Utilisation category      | A conform aan EN 60947-2<br>A conform aan IEC 60947-2                                                                                                                                                                                                                                                                                                                                    |
| Suitability for isolation | Ja conform aan EN 60947-2<br>Ja conform aan IEC 60947-2                                                                                                                                                                                                                                                                                                                                  |
| Standards                 | EN 60947-2<br>IEC 60947-2                                                                                                                                                                                                                                                                                                                                                                |

### Complementair

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network frequency                      | 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Magnetic tripping limit                | 12 x In +/- 20 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Ics dienst onderbrekingsvermogen       | 35 KA 50 % conform aan EN 60947-2 - 12...60 V AC 50/60 Hz<br>10 KA 50 % conform aan EN 60947-2 - 220...240 V AC 50/60 Hz<br>35 KA 50 % conform aan IEC 60947-2 - 12...60 V AC 50/60 Hz<br>10 KA 50 % conform aan IEC 60947-2 - 220...240 V AC 50/60 Hz<br>18 KA 50 % conform aan EN 60947-2 - 100...133 V AC 50/60 Hz<br>18 KA 50 % conform aan IEC 60947-2 - 100...133 V AC 50/60 Hz<br>20 KA 100 % conform aan EN 60947-2 - 72 V DC<br>20 KA 100 % conform aan IEC 60947-2 - 72 V DC<br>25 KA 100 % conform aan EN 60947-2 - 12...60 V DC<br>25 KA 100 % conform aan IEC 60947-2 - 12...60 V DC |
| Limitation class                       | 3 conform aan EN 60898-1<br>3 conform aan IEC 60898-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| [Ui] rated insulation voltage          | 500 V AC 50/60 Hz conform aan EN 60947-2<br>500 V AC 50/60 Hz conform aan IEC 60947-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| [Uimp] rated impulse withstand voltage | 6 KV conform aan EN 60947-2<br>6 kV conform aan IEC 60947-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Contact position indicator             | Ja                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Control type                           | Omschakelen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|                                                  |                                                                                                                         |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Local signalling                                 | Uitschakelindicator                                                                                                     |
| Mounting mode                                    | Vast                                                                                                                    |
| Mounting support                                 | DIN-rail                                                                                                                |
| Comb busbar and distribution block compatibility | Boven- of onderkant: JA                                                                                                 |
| Aantal modules van 9 mm                          | 2                                                                                                                       |
| Height                                           | 85 mm                                                                                                                   |
| Width                                            | 18 mm                                                                                                                   |
| Depth                                            | 78,5 mm                                                                                                                 |
| Net weight                                       | 0,215 kg                                                                                                                |
| Colour                                           | Wit                                                                                                                     |
| Mechanical durability                            | 20000 cycles                                                                                                            |
| Electrical durability                            | 10000 cycles                                                                                                            |
| Aansluitingen - aansluitklemmen                  | Enkelvoudige klem (boven- of onderkant) 1...35 mm² stijf<br>Enkelvoudige klem (boven- of onderkant) 1...25 mm² flexibel |
| Wire stripping length                            | 14 mm for boven- of onderkant connection                                                                                |
| Tightening torque                                | 3,5 N.m boven- of onderkant                                                                                             |
| Earth-leakage protection                         | Zonder                                                                                                                  |

## Omgeving

|                                       |                                                             |
|---------------------------------------|-------------------------------------------------------------|
| IP beschermingsgraad                  | IP20 conforming to IEC 60529<br>IP20 conforming to EN 60529 |
| Pollution degree                      | 3 conform aan EN 60947-2<br>3 conform aan IEC 60947-2       |
| Overvoltage category                  | IV                                                          |
| Tropicalisation                       | 2 conform aan IEC 60068-1                                   |
| Relative humidity                     | 95 % bij 55 °C                                              |
| Operating altitude                    | 0...2000 m                                                  |
| Ambient air temperature for operation | -35...70 °C                                                 |
| Ambient air temperature for storage   | -40...85 °C                                                 |

## Verpakkingseenheid

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 1,800 cm  |
| Package 1 Width              | 7,500 cm  |
| Package 1 Length             | 9,400 cm  |
| Package 1 Weight             | 125,000 g |
| Unit Type of Package 2       | BB1       |
| Number of Units in Package 2 | 12        |
| Package 2 Height             | 8,000 cm  |
| Package 2 Width              | 9,800 cm  |
| Package 2 Length             | 22,500 cm |
| Package 2 Weight             | 1,545 kg  |
| Unit Type of Package 3       | S02       |
| Number of Units in Package 3 | 48        |
| Package 3 Height             | 15,000 cm |
| Package 3 Width              | 30,000 cm |
| Package 3 Length             | 40,000 cm |
| Package 3 Weight             | 6,687 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>                                 |
| 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. |

## contractuele waarborg

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| Garantie | 18 months |
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