

PRODUCT-DETAILS

DS203NC C8 APR30

DS203NC C8 APR30 Residual Current Circuit Breaker with Overcurrent Protection



Algemene informatie

| | |
|---------------|---|
| Type | DS203NC C8 APR30 |
| Artikelnummer | 2CSR256440R1084 |
| EAN | 8012542180722 |
| Omschrijving | DS203NC C8 APR30 Residual Current Circuit Breaker with Overcurrent Protection |
| Omschrijving | DS203NC is a 3P+N residual current circuit breaker with overcurrent protection (RCBO) in four modules for the protection against short-circuit currents, overload, earth fault currents, indirect contacts, additional protection against direct contacts (30 mA versions). |

Technical

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| Normen | IEC 61009-1 IEC 61009-2-1 EN 61009-1 EN 61009-2-1 |
| Uitschakelkenmerk | C |
| Type reststroom | A type |
| Toegekende spanning (U_r) | 400-415 V AC |
| Nominaal bedrijfsvoltage | 400 ... 415 V AC |
| Nominaal isolatievoltage (U_i) | 500 V |
| Nominale impuls grensvoltage (U_{imp}) | 4 kV |

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|---|--|
| Ingangsspanningstype | AC |
| Toegekende stroom (I_n) | 8 A |
| Nominale resterende stroom | 30 mA |
| Nominaal kortsluitvermogen | (230 / 400 V AC) 6 kA |
| Nominaal ultiem kortsluitvermogen (I_{cu}) | 10 kA |
| Nominale voorwaardelijke kortsluitstroom (I_{nc}) | 10 kA |
| Nominaal vermogen kortsluitvermogen, in % van I_{cu} (I_{cs}) | 6 kA |
| Stootspanningsvastheid | 3 kA |
| Type lekstroom | A |
| Frequentie (f) | 50/60 Hz |
| Toegekende frequentie (f) | 50 ... 60 Hz |
| Vermogensverlies | 4.2 W |
| Aansluiting voeding | Arbitrary |
| Energiebeperkende klasse | 3 |
| Elektrisch uithoudingsvermogen | 10000 cycle |
| Mechanisch uithoudingsvermogen | 20000 cycle |
| Aantal polen | 4 |
| Aantal beveiligde polen | 3 |
| Bedieningskenmerk | Instantaneous (APR High Immunity) |
| Overspanningscategorie | III |
| Positie van neutrale klemmen | Right |
| Aardertype | Short-Time Delayed |
| Uitgavetype | C |
| Opties | None |
| Accessoires beschikbaar | Yes |
| Verbindingscapaciteit | Busbar 10 mm ² Rigid 25 ... 25 mm ² Flexible 25 ... 25 mm ² |
| Nominale doorsnede | 4 - Meerdradig 1...25 mm ² 1 - Vaste kern 25...25 mm ² |

Environmental

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|---------------------------------------|-----------------------------------|
| Omgevingstemperatuur | -25...55 °C |
| Omgevingsluchttemperatuur | Werking -25...55 °C |
| Beschermingsgraad | IP2X |
| Verontreinigingsgraad | 2 |
| RoHS-status | Following EU Directive 2011/65/EU |
| RoHS-informatie | 9AKK106713A5597 |
| REACH-verklaring | 9AKK108467A9482 |
| Milieu-informatie | refer to RoHS information |
| Rapport over conflictmineralen (CMRT) | 9AKK108468A3363 |

Dimensions

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|--------------------------------|----------|
| Breedte in module-eenheden | 4 |
| Product netto breedte | 0.071 m |
| Product netto hoogte | 0.085 m |
| Product netto diepte | 0.069 m |
| Product netto gewicht | 0.480 kg |
| Inbouwdiepte (t ₂) | 69 mm |

Ordering

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|-----------------------------|-------------|
| Minimale bestelhoeveelheid | 1 stuk |
| Pakketniveau 1 Units | doos 1 stuk |
| Pakketniveau 1 Brutogewicht | 0.530 kg |

Certificates and Declarations

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|------------------------------|------------------|
| CCC-certificaat | 2021980307001650 |
| Conformiteitsverklaring - CE | 9AKK106713A5597 |

Installation

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|------------------------------|-----------------|
| Instructies en handleidingen | 9AKK106713A8790 |
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Popular Downloads

| | |
|-------------------------------------|-----------------|
| Gegevensblad, technische informatie | 2CSC423030B0201 |
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Classifications

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|--------------------------|--|
| ETIM 8 | EC000905 - Aardlekautomaat |
| ETIM 9 | EC000905 - Aardlekautomaat |
| WEEE-categorie | 5. Small Equipment (No External Dimension More Than 50 cm) |
| AEEA B2C / B2B | Business To Consumer |
| CN8 | 85363010 |
| eClass | V11.0 : 27142207 |
| Object classificatiecode | F |

Accessories

| Identifier | Description | Type | Quantity | Unit Of Measure |
|-----------------|--|---------------|----------|-----------------|
| 2CDS200912R0001 | S2C-H6R Auxiliary Contact | S2C-H6R | 1 | piece |
| 2CDS200922R0001 | S2C-S/H6R Signal / Auxiliary Contact | S2C-S/H6R | 1 | piece |
| 2CSS200910R0005 | S2C-OVP1 Overvoltage release | S2C-OVP1 | 1 | piece |
| 2CSS200911R0002 | S2C-UA 24 AC Undervoltage release | S2C-UA 24 AC | 1 | piece |
| 2CSS200911R0003 | S2C-UA 48 AC Undervoltage release | S2C-UA 48 AC | 1 | piece |
| 2CSS200911R0004 | S2C-UA 110 AC Undervoltage release | S2C-UA 110 AC | 1 | piece |
| 2CSS200911R0005 | S2C-UA 230 AC Undervoltage release | S2C-UA 230 AC | 1 | piece |
| 2CSS200911R0006 | S2C-UA 400 AC Undervoltage release | S2C-UA 400 AC | 1 | piece |
| 2CSS200923R0001 | SN201-IH Interface module with auxiliary contact | SN201-IH | 1 | piece |
| 2CSS200924R0001 | SN201-S Signal contact | SN201-S | 1 | piece |
| 2CSS200933R0011 | F2C-A1 Shunt trip | F2C-A1 | 1 | piece |
| 2CSS200933R0012 | F2C-A2 Shunt trip | F2C-A2 | 1 | piece |
| 2CSS200993R0005 | S2C-OVP2 Overvoltage release | S2C-OVP2 | 1 | piece |

Categorieën

Laagspanningsproducten en -systemen → Modulaire DIN rail producten → Aardlekschakelaars RCD's → Aardlekschakelaars met bescherming tegen overbelasting, RCBO

