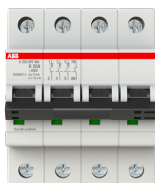


PRODUCT-DETAILS

S203MT-K20NA

S203MT-K20NA Miniature Circuit Breakers MCBs - 3+NP - K - 20 A



Algemene informatie

| | |
|---------------|--|
| Type | S203MT-K20NA |
| Artikelnummer | 2CDS273446R0487 |
| EAN | 4016779126922 |
| Omschrijving | S203MT-K20NA Miniature Circuit Breakers MCBs - 3+NP - K - 20 A |
| Omschrijving | S203MT-K20NA Miniature Circuit Breaker K-Char., 10kA, 20A, 3P, +NA |

Technical

| | |
|--|---|
| Normen | IEC/EN 60898-1, IEC/EN 60947-2, UL 1077, CSA 22.2 No. 235 |
| Uitschakelkenmerk | K |
| Toegekende spanning (U _r) | 440 V |
| Nominaal bedrijfsvoltage | acc. to IEC 60947-2 230 V |
| Operationeel voltage | Maximum (inclusief tolerantie) 253 V AC Maximum (inclusief tolerantie) 66 V DC Minimum 12 V AC Minimum 12 V DC |
| Nominaal isolatievoltage (U _i) | acc. to IEC/EN 60664-1 440 V |
| Nominale impuls grensvoltage (U _{imp}) | 4 kV at 2000 m 5 kV at Sea Level 6.2 kV |
| Diëlektrische | 50/60 Hz, 1 min: 2 kV |

| | |
|--|---|
| testspanning | |
| Ingangsspanningstype | AC |
| Toegekende stroom (I _n) | 20 A |
| Nominaal kortsluitvermogen | 10 kA |
| Nominaal ultiem kortsluitvermogen (I _{cu}) | 15 kA (230 V) 15 kA (400 V) 15 kA |
| Nominaal vermogen kortsluitvermogen (I _{cs}) | 11.2 kA |
| Toegekende frequentie (f) | 50 / 60 Hz |
| Vermogensverlies | 10.8 W |
| Energiebeperkende klasse | 3 |
| Mechanisch uithoudingsvermogen | 20000 cycle |
| Aantal polen | 3+N |
| Aantal beveiligde polen | 3 |
| Overspanningscategorie | III |
| Aanhaalmoment | 2.8 N·m |
| Type schroefklem | Failsafe Bi-directional Cylinder-lift Terminal |
| Aansturingsmarkering | I / O |
| Aansturingsmateriaal | Insulation Group II, Black, Sealable |
| Materiaal behuizing | Insulation Group I, RAL 7035 |
| Montage op DIN-rail | TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 |
| Plaats van inbouw | any |
| Aanbevolen schroevendraaier | Pozidriv 2 |
| Accessoires beschikbaar | Yes |
| Verbindingscapaciteit | Busbar 10 / 10 mm ² Flexible with Ferrule 0.75 ... 16 mm ² Flexible 0.75 ... 25 mm ² Stranded 0.75 ... 35 mm ² |
| Installatiegrootte | acc. to DIN 43880 3 |
| Terminaltype | Schroef |

Environmental

| | |
|--|--|
| Omgevingsluchttemperatuur | Werking -40 ... +70 °C Opslag -40 ... 75 °C |
| Beschermingsgraad | Enclosure with Cover IP20 |
| Verontreinigingsgraad | 3 |
| Milieu-omstandigheden | 28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 % |
| Weerstand tegen trillingen volgens IEC 60068-2-6 | 5g, 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 In |
| Schokweerstand volgens IEC 60068-2-27 | 25g 2 shocks 13 ms |
| RoHS-status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS-informatie | 2CQB100288 |
| REACH-verklaring | 9AKK107492A1906 |
| Rapport over conflictmineralen (CMRT) | 9AKK108468A3363 |

Dimensions

| | |
|--------------------------------|----------|
| Product netto breedte | 70 mm |
| Product netto hoogte | 88 mm |
| Product netto diepte | 69 mm |
| Product netto gewicht | 0.5 kg |
| Pool netto gewicht | 0.115 kg |
| Inbouwdiepte (t ₂) | 69 mm |

Ordering

| | |
|----------------------------|-------------|
| Minimale bestelhoeveelheid | 1 stuk |
| Pakketniveau 1 Units | doos 1 stuk |
| Pakketniveau 1 Brutowicht | 0.512 kg |

Certificates and Declarations

| | |
|------------------------------|------------|
| Certificatieagentschap | EN IEC |
| Conformiteitsverklaring - CE | 2CQB100288 |

Installation

| | |
|------------------------------|-----------------|
| Instructies en handleidingen | 2CDS207104P0002 |
|------------------------------|-----------------|

Popular Downloads

| | |
|-------------------------------------|-----------------|
| Gegevensblad, technische informatie | 9AKK108467A7598 |
|-------------------------------------|-----------------|

Classifications

| | |
|--------------------------------------|--|
| ETIM 8 | EC000042 - Installatieautomaat |
| ETIM 9 | EC000042 - Installatieautomaat |
| WEEE-categorie | 5. Small Equipment (No External Dimension More Than 50 cm) |
| AEEA B2C / B2B | Business To Business |
| CN8 | 8536 20 10 |
| UNSPSC | 39121603 |
| eClass | V11.0 : 27141901 |
| IGCC (IDEA granulaire categoriecode) | 4897 >> Miniature circuit breakers |
| Object classificatiecode | F |

Accessories

| Identifier | Description | Type | Quantity | Unit Of Measure |
|-----------------|--------------------------------------|---------------|----------|-----------------|
| 2CDS200922R0001 | S2C-S/H6R Signal / Auxiliary Contact | S2C-S/H6R | 1 | piece |
| 2CDS200912R0001 | S2C-H6R Auxiliary Contact | S2C-H6R | 1 | piece |
| 2CDS200936R0001 | S2C-H11L Auxiliary Contact | S2C-H11L | 1 | piece |
| 2CDS200936R0002 | S2C-H20L Auxiliary Contact | S2C-H20L | 1 | piece |
| 2CDS200936R0003 | S2C-H02L Auxiliary Contact | S2C-H02L | 1 | piece |
| 2CDS200946R0001 | S2C-H6-11R Auxiliary Contact | S2C-H6-11R | 1 | piece |
| 2CDS200946R0002 | S2C-H6-20R Auxiliary Contact | S2C-H6-20R | 1 | piece |
| 2CDS200946R0003 | S2C-H6-02R Auxiliary Contact | S2C-H6-02R | 1 | piece |
| 2CDS200909R0001 | S2C-A1 Shunt Trip | S2C-A1 | 1 | piece |
| 2CDS200909R0002 | S2C-A2 Shunt Trip | S2C-A2 | 1 | piece |
| 2CSS200911R0001 | S2C-UA 12 DC Undervoltage release | S2C-UA 12 DC | 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 |
| 2CSS200911R0007 | S2C-UA 24 DC Undervoltage release | S2C-UA 24 DC | 1 | piece |
| 2CSS200911R0008 | S2C-UA 48 DC Undervoltage release | S2C-UA 48 DC | 1 | piece |
| 2CSS200911R0009 | S2C-UA 110 DC Undervoltage release | S2C-UA 110 DC | 1 | piece |
| 2CSS200911R0010 | S2C-UA 230 DC Undervoltage release | S2C-UA 230 DC | 1 | piece |
| 2CSS201997R0013 | S2C-CM1 Motor operating device | S2C-CM1 | 1 | piece |
| 2CSS203997R0013 | S2C-CM2/3 Motor operating device | S2C-CM2/3 | 1 | piece |
| 2CSS204997R0013 | S2C-CM4 Motor operating device | S2C-CM4 | 1 | piece |
| GHS2001901R0003 | S2C-DH Mechanical Accessories | S2C-DH | 1 | piece |
| 2CSS200998R0001 | S2C-BP Mechanical tripping device | S2C-BP | 1 | piece |
| 2CSS200999R0001 | S2C-EST Plug-in base | S2C-EST | 1 | piece |
| 2CDS200918R0001 | S2C-NT Hand Operated Neutral | S2C-NT | 1 | piece |
| 2CCA880100R0001 | CMS-100PS Sensor | CMS-100PS | 1 | piece |
| 2CCA880101R0001 | CMS-101PS Sensor | CMS-101PS | 1 | piece |
| 2CCA880102R0001 | CMS-102PS Sensor | CMS-102PS | 1 | piece |

Categorieën

Laagspanningsproducten en -systemen → Modulaire DIN rail producten → Miniature Circuit Breakers MCBs → Installatieautomaten MCB's

