

PRODUCT-DETAILS

VYA440/300

VYA440/300 Residual Current Circuit Breaker



Algemene informatie

| | |
|---------------|--|
| Type | VYA440/300 |
| Artikelnummer | 2CSF704157R3400 |
| EAN | 8012542553151 |
| Omschrijving | VYA440/300 Residual Current Circuit Breaker |
| Omschrijving | VY ABB VY RCCBs assures protection against leakage currents. They are available in A, A-S, B types, 2P/4P configurations, 10/30/300mA sensitivities, up to 63A complying IEC/EN 61008 Standard. Accessoriable range displaying the fork slot access on top/bottom sides on A, A-S types. |

ABB EcoSolutions

| | |
|------------------|----|
| ABB EcoSolutions | Ja |
|------------------|----|

Circular Value

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|------------------------------|---|
| Circular Design Principles | Design for Closing Resource Loops - Standard EN45555 - 52,5 % |
| Recyclability Rate | |
| Sustainable Material Content | 0 % |
| Group Waste to Landfill | No non-hazardous waste is sent to a landfill |

Target

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| Sustainable Material Content in Packaging | FSC Recycled Paper - 78 % |
| Improved Resource Efficiency for Customers | Digital Efficiency - Product is digitally-supported to optimize usage and eventually optimize customer asset |
| Offered with Extended Lifetime | Product Durability |
| Offered with Takeback Services | Take Back for Recycling |
| End of Life Instructions | 9AKK108468A4361 |

Eco Transparency

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|-------------------------------|-----------------|
| Milieuproductverklaring - EPD | 9AKK108467A3700 |
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Technical

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|---|------------------------------------|
| Normen | IEC/EN 61008-1 |
| Type reststroom | A type |
| Toegekende spanning (U_r) | 230...400 V AC |
| Nominaal bedrijfsvoltage | 230...400 V AC |
| Nominaal isolatievoltage (U_i) | 500 V |
| Nominale impuls grensvoltage (U_{imp}) | 4 kV |
| Ingangsspanningstype | AC |
| Toegekende stroom (I_n) | 40 A |
| Nominale resterende stroom | 300 mA |
| Nominale voorwaardelijke kortsluitstroom (I_{nc}) | 10 kA |
| Nominaal vermogen kortsluitvermogen (I_{cs}) | 1 kA |
| Stootspanningsvastheid | 0.25 kA |
| Type lekstroom | A |
| Toegekende frequentie (f) | 50 Hz |
| Aansluiting voeding | Arbitrary |
| Elektrisch uithoudingsvermogen | 10000 cycle |
| Aantal polen | 4 |
| Bedieningskenmerk | Instantaneous |
| Montagetype | DIN-Rail |
| Type schroefklem | Failsafe Biconnect Fork Top/Bottom |
| Opties | None |
| Accessoires beschikbaar | Ja |
| Aantal batterijen | 0 |
| Verbindingscapaciteit | Solid 0.75 ... 35 mm ² |

Flexible 0.75 ... 35 mm²
 Flexible with Ferrule 0.75 ... 25 mm²
 Busbar Fork 10...16 mm²

Environmental

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|---------------------------------------|--|
| Omgevingsluchttemperatuur | Werking -25 ... +40 °C Opslag -40 ... +70 °C |
| Beschermingsgraad | IP20 |
| Verontreinigingsgraad | 3 |
| RoHS-status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS-informatie | 2CSC423023D2701 |
| Rapport over conflictmineralen (CMRT) | 9AKK108468A3363 |

Dimensions

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|--------------------------------|----------|
| Breedte in module-eenheden | 4 |
| Product netto breedte | 0.070 m |
| Product netto hoogte | 0.085 m |
| Product netto diepte | 0.069 m |
| Product netto gewicht | 0.365 kg |
| Inbouwdiepte (t ₂) | 69 mm |

Ordering

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| Pakketniveau 1 Units | doos 1 stuk |
| Pakketniveau 1 Brutogewicht | 0.365 kg |

Certificates and Declarations

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|------------------------------|-----------------|
| Conformiteitsverklaring - CE | 2CSC423023D2701 |
|------------------------------|-----------------|

Installation

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|------------------------------|-----------------|
| Instructies en handleidingen | 9AKK108468A2399 |
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Popular Downloads

| | |
|-------------------------------------|--------------------|
| Gegevensblad, technische informatie | No document needed |
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Classifications

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| ETIM 8 | EC000003 - Aardlekschakelaar |
| ETIM 9 | EC000003 - Aardlekschakelaar |
| WEEE-categorie | 5. Small Equipment (No External Dimension More Than 50 cm) |
| AEEA B2C / B2B | Business To Consumer |
| CN8 | 85363030 |

Accessories

| Identifier | Description | Type | Quantity | Unit Of Measure |
|-----------------|--------------------------------------|---------------|----------|-----------------|
| 2CDS200922R0001 | S2C-S/H6R Signal / Auxiliary Contact | S2C-S/H6R | 2 | piece |
| 2CDS200912R0001 | S2C-H6R Auxiliary Contact | S2C-H6R | 2 | piece |
| 2CSS200933R0011 | F2C-A1 Shunt trip | F2C-A1 | 1 | piece |
| 2CSS200933R0012 | F2C-A2 Shunt trip | F2C-A2 | 1 | piece |
| 2CSS200911R0005 | S2C-UA 230 AC Undervoltage Release | S2C-UA 230 AC | 1 | piece |
| 2CSS200911R0010 | S2C-UA 230 DC Undervoltage Release | S2C-UA 230 DC | 1 | piece |
| 2CSS200911R0003 | S2C-UA 48 AC Undervoltage Release | S2C-UA 48 AC | 1 | piece |
| 2CSS200911R0008 | S2C-UA 48 DC Undervoltage Release | S2C-UA 48 DC | 1 | piece |
| 2CSS200911R0002 | S2C-UA 24 AC Undervoltage Release | S2C-UA 24 AC | 1 | piece |
| 2CSS200911R0007 | S2C-UA 24 DC Undervoltage Release | S2C-UA 24 DC | 1 | piece |
| 2CSS200911R0001 | S2C-UA 12 DC Undervoltage Release | S2C-UA 12 DC | 1 | piece |

Categorieën

Laagspanningsproducten en -systemen → Modulaire DIN rail producten → ABB VY → RCD ABB VY DS → VY ABB VY

