

PRODUCT-DETAILS

# XT2S 160 Ekip LS/I In=25A 4p F F

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## Algemene informatie

|               |   |
|---------------|---|
| Type          | XT2S 160 Ekip LS/I In=25A 4p F F  |
| Artikelnummer | 1SDA067834R1  |
| EAN           | 8015644017309   |
| Omschrijving  | XT2S 160 Ekip LS/I In=25A 4p F F  |
| Omschrijving  | C.BREAKER TMAX XT2S 160 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-LS/I R 25 A |

## ABB EcoSolutions

|                  |     |
|------------------|-----|
| ABB EcoSolutions | Yes |
|------------------|-----|

## Circular Value

|   |   |
|---|---|
| Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 58.1 % |
| Rapport over conflictmineralen (CMRT)         | 9AKK108467A5658   |
| End of Life Instructions                      | 9AKK108468A2349   |
| Group Waste to Landfill Target                | UL 2799 Zero Waste To Landfill Validation available           |
| Toxic Substances                              | 9AKK108467A8326   |

Control Act - TSCA

### Eco Transparency

|                                  |                 |
|----------------------------------|-----------------|
| Milieuproductverklaring<br>- EPD | 9AKK108468A1897 |
|----------------------------------|-----------------|

### Environmental

|                   |  |
|-------------------|--|
| Milieu-informatie | 9AKK107991A8215<br>9AKK108467A6707                                     |
| REACH-verklaring  | 9AKK108466A1425  |
| RoHS-informatie   | 9AKK108466A1424  |
| RoHS-status       | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

### Ordering

|                               |                    |
|-------------------------------|--------------------|
| Lokale<br>ordercode_USCON     | XT2SE4025EFF000XXX |
| E-Number (Finland)            | 3640593            |
| EAN                           | 8015644017309      |
| Minimale<br>bestelhoeveelheid | 1 stuk             |
| Nummer douanetarief           | 85362090           |

### Dimensions

|                       |         |
|-----------------------|---------|
| Product netto breedte | 120 mm  |
| Product netto hoogte  | 130 mm  |
| Product netto diepte  | 82.5 mm |
| Product netto gewicht | 1.6 kg  |

### Container Information

|                                |               |
|--------------------------------|---------------|
| Pakketniveau 1 Units           | doos 1 stuk   |
| Pakketniveau 1 Breedte         | 130 mm        |
| Pakketniveau 1 Hoogte          | 208 mm        |
| Pakketniveau 1 Lengte          | 145 mm        |
| Pakketniveau 1<br>Brutogewicht | 1.6 kg        |
| Pakketniveau 1 EAN             | 8015644017309 |

### Additional Information

|  |  |
|--|--|
| Type stroomonderbreker<br>dat moet worden<br>gekoppeld | Power Distribution                       |
| Verbindingscapaciteit<br>hoofdcircuit                  | Busbar 32.5..100 mm <sup>2</sup>         |
| Stroomtype   | AC                                       |
| Elektrische<br>duurzaamheid                            | 120 omwentelingen per uur<br>8000 cycle  |
| Mechanische<br>duurzaamheid                            | 240 omwentelingen per uur<br>25000 cycle |
| Aantal polen   | 4  |

|  |  |
|--|--|
| Openingstijd                                     | CB with SOR 15 ms<br>CB with UVR 15 ms   |
| Bestel meerdere                                  | 1 stuk   |
| Vermogensverlies                                 | at Rated Operating Conditions per Pole 0.8 W   |
| Product hoofdtype                                | SACE Tmax XT   |
| Productnaam                                      | Moulded Case Circuit Breaker   |
| Producttype                                      | Automatic Circuit Breaker  |
| Toegekende stroom ( $I_n$ )                      | 25 A   |
| Toegekende frequentie (f)                        | 50 / 60 Hz   |
| Toegekende spanning ( $U_r$ )                    | 690 V  |
| Nominale impuls grensvoltage ( $U_{imp}$ )       | 8 kV   |
| Nominaal isolatievoltage ( $U_i$ )               | 1000 V   |
| Nominaal bedrijfsvoltage                         | 690 V AC   |
| Nominaal vermogen kortsluitvermogen ( $I_{cs}$ ) | (220 V AC) 85 kA<br>(230 V AC) 85 kA<br>(240 V AC) 85 kA<br>(380 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 36 kA<br>(525 V AC) 25 kA<br>(690 V AC) 12 kA |
| Nominaal ultiem kortsluitvermogen ( $I_{cu}$ )   | (220 V AC) 85 kA<br>(230 V AC) 85 kA<br>(240 V AC) 85 kA<br>(380 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 36 kA<br>(525 V AC) 25 kA<br>(690 V AC) 12 kA |
| Nominale ononderbroken stroom ( $I_u$ )          | 160 A  |
| Aanbevolen schroevendraaier                      | Main Circuit M6  |
| Uitgave  | Ekip LS/I  |
| Uitgavetype                                      | EL   |
| Kortsluitingsprestatieniveau                     | S  |
| Normen   | IEC  |
| Subtype  | XT2  |
| Terminalverbindingstype                          | Front  |
| Terminaltype                                     | Bolt   |
| Aanhaalmoment                                    | 6 N·m  |
| Versie   | F  |
| CAD Dimensional Drawing                          | 1SDH002230A1002  |

### Certificates and Declarations

|                                     |                                    |
|-------------------------------------|------------------------------------|
| ATEX-certificaat                    | No certification needed            |
| Gegevensblad, technische informatie | 1SDC210100D0206<br>1SDC210099D0206 |
| Conformiteitsverklaring - CE        | 9AKK106713A5901                    |
| GL-certificaat                      | 1SDL000163R0093                    |

|                              |                         |
|------------------------------|-------------------------|
| LR-certificaat               | 1SDL000163R0100         |
| UL-certificaat               | No certification needed |
| VDE-certificaat              | No certification needed |
| Dimensiediagram              | 1SDH000721R0100         |
| Mechanische tekeningen       | 1SDH000721R0100         |
| Schakelschema                | 1SDM000068R0001         |
| Instructies en handleidingen | 1SDH000721R0001         |

## Classifications

|                          |  |
|--------------------------|--|
| ETIM 7                   | EC000228 - Power circuit-breaker for trafo/generator/installation protection     |
| ETIM 8                   | EC000228 - Vermogensschakelaar voor trafo-, generator- en installatiebeveiliging |
| ETIM 9                   | EC000228 - Vermogensschakelaar voor trafo-, generator- en installatiebeveiliging |
| Object classificatiecode | Q  |
| UNSPSC                   | 39120000   |
| WEEE-categorie           | 5. Small Equipment (No External Dimension More Than 50 cm)                       |
| eClass                   | V11.1 : 27370409   |

## Categorieën

Laagspanningsproducten en -systemen → Vermogensschakelaars → Gesloten vermogensschakelaars → Tmax XT gesloten vermogensschakelaars

