



PRODUCT-DETAILS

# XT7S M 1250 Ekip Dip LS/I In1250A 3p F F

## XT7S M 1250 Ekip Dip LS/I In1250A 3p F F



| General Information   |   |
|-----------------------|---|
| Extended Product Type | XT7S M 1250 Ekip Dip LS/I In1250A 3p F F  |
| Product ID            | 1SDA101368R1  |
| EAN                   | 8056221011860   |
| Catalog Description   | XT7S M 1250 Ekip Dip LS/I In1250A 3p F F  |
| Long Description      | C.BREAKER TMAX XT7S 1250 FIXED THREE-POLE WITH FRONT TERMINALS AND STORED ENERGY OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 1250 |

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

| Circular Value                                |   |
|---|---|
| Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 64.1 % |
| End of Life Instructions                      | 9AKK108468A2358   |

Group Waste to Landfill  
Target

UL 2799 Zero Waste To Landfill Validation available

### Eco Transparency

Environmental Product Declaration - EPD 9AKK108468A1896  
9AKK108468A4411

### Environmental

Environmental Information 9AKK108467A6707

### Material Compliance

|   |   |
|---|---|
| REACH Declaration                           | 9AKK108466A1425   |
| RoHS Information                            | 9AKK108466A1424   |
| RoHS Status                                 | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019  |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658   |
| Toxic Substances Control Act - TSCA         | 9AKK108467A8326   |
| SCIP  | 922adb1b-5673-4853-aeb0-56c925e9e1a6 Italy (IT)   |
| Simplified SCIP                             | 118cd089-1e08-4043-97be-a518c2282140 Germany (DE)<br>445b9e77-1590-46ce-b158-cffacdbdb027 Germany (DE)<br>cdcc4e65-1de7-4ef8-b1fd-c0187bf629b7 Denmark (DK)<br>2d617895-6395-4446-a623-d7ae64306c1d Germany (DE)<br>5c90c895-7628-4da4-9162-be0cdb75e128 Croatia (HR)<br>6edd3387-5cf4-4e50-b8e6-3c57c076eaa8 Czech Republic (CZ)<br>05e4e240-c07d-441d-b384-b9fd56ece712 Poland (PL)<br>e064b9e8-cea3-4793-a03c-9d1e792c52da Netherlands (NL)<br>4ea79594-4d93-44c0-aaed-affd30c91e68 Netherlands (NL)<br>6f6da806-525b-45a1-bd4c-0f6680019d1c Estonia (EE)<br>3ea5fca1-649b-409a-9a69-6e02db1d0b52 Greece (GR)<br>083c5e2f-a255-4f9f-abc8-7cf44a4a993c Portugal (PT)<br>4db41da8-c1cc-4ae4-b2ce-81ca5ae60df9 Bulgaria (BG)<br>213e3410-658f-4489-b5b8-26c3f23e084b Sweden (SE)<br>74460e52-fff0-4f0a-be07-4587be9dc563 Poland (PL)<br>00cd2eb4-5a1f-43fc-9643-a63b7c761c10 France (FR)<br>42ddd787-1b23-474e-82e6-881255589327 Sweden (SE)<br>fcc8c77b-b2eb-49da-a8ed-7447dd6fd292 Germany (DE)<br>7118ef2a-8fe6-4e1e-a28a-968dda28a3e2 Germany (DE)<br>c2dbac6c-ef27-44bd-8345-95e6b21dac38 France (FR)<br>e44153dd-d6db-4f1a-88aa-a58001d91277 Netherlands (NL)<br>fcc06e3f-dfdc-4655-83bc-911ad510c831 Spain (ES)<br>dae78ca4-c029-4a22-a9bc-4ad986bc94be Netherlands (NL)<br>3217eb92-ce07-49ca-8a5c-2d0b59a831da Poland (PL)<br>60dfb69f-7564-4e6e-b99f-830eaea4f0b3 Norway (NO)<br>ca9c9de8-e75f-4329-8af0-2f2855e74222 Finland (FI)<br>1e17d622-1c38-4e99-93c5-4ae45a838f54 Netherlands (NL) |

### Ordering

|                          |                   |
|--------------------------|-------------------|
| Order Code US and Canada | XSEJFAZZAAAA00000 |
| EAN                      | 8056221011860     |
| Minimum Order Quantity   | 1 piece           |
| Customs Tariff Number    | 85362090          |

| <b>Dimensions</b>          |           |
|----------------------------|-----------|
| Product Net Width          | 210 mm    |
| Product Net Height         | 268 mm    |
| Product Net Depth / Length | 178 mm    |
| Product Net Weight         | 14.758 kg |

| <b>Container Information</b>   |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.535 kg     |
| Package Level 1 EAN            | 8056221011860 |

| <b>Additional Information</b>         |                              |
|---------------------------------------|------------------------------|
| Circuit Breaker Type to be Associated | Power Distribution           |
| Product Main Type                     | SACE Tmax XT                 |
| Product Name                          | Moulded Case Circuit Breaker |
| Product Type                          | Automatic Circuit Breaker    |
| Version                               | F                            |
| CAD Dimensional Drawing               | 1SDH002065A1337              |

| <b>Technical</b>   |  |
|--|--|
| Ambient Air Temperature  | Operation -40 ... 125 °C   |
| Current Type   | AC   |
| Electrical Durability  | 120 cycles per hour<br>3000 cycle  |
| Mechanical Durability  | 240 cycles per hour<br>20000 cycle   |
| Number of Poles  | 3  |
| Order Multiple   | 1 piece  |
| Power Loss   | at Rated Operating Conditions per Pole 57 W  |
| Rated Current (I <sub>n</sub> )                                  | 1250 A   |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 8 kV   |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V   |
| Rated Operational Voltage  | 690 V AC   |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (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 |

|   |  |
|---|--|
|   | (500 V AC) 45 kA<br>(525 V AC) 45 kA<br>(690 V AC) 30 kA   |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | 20 kA  |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | (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) 45 kA<br>(525 V AC) 45 kA<br>(690 V AC) 30 kA |
| Rated Uninterrupted Current ( $I_u$ )                       | 1250 A   |
| Release   | Ekip Dip LS/I  |
| Release Type  | EL   |
| Short-Circuit Performance Level                             | S  |
| Standards   | IEC60947-2   |
| Sub-type  | XT7M   |
| Terminal Connection Type                                    | Front  |

### Certificates and Declarations

|                                   |   |
|-----------------------------------|---|
| Data Sheet, Technical Information | 2CDC210017C0101<br>1SDC210100D0206<br>1SXF210033C2001<br>1SDC210099D0206<br>1SXF210034C2001 |
| Declaration of Conformity - CE    | 9AKK107046A9648   |
| Mechanical Drawings               | 1SDH002013A1102   |
| Wiring Diagram                    | 1SDM000002A1001   |
| Instructions and Manuals          | 1SDH002013A1001<br>1SDH002013A1002  |

### Classifications

|                            |  |
|----------------------------|--|
| ETIM 8                     | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 9                     | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| Object Classification Code | Q  |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm)                   |
| eClass                     | V11.1 : 27370409   |

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## Categories

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Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax XT

