



PRODUCT-DETAILS

XT7S 1000 Ekip Dip LS/I In=1000A 3p F F

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| General Information | |
|-----------------------|---|
| Extended Product Type | XT7S 1000 Ekip Dip LS/I In=1000A 3p F F |
| Product ID | 1SDA100827R1 |
| EAN | 8056221008815 |
| Catalog Description | XT7S 1000 Ekip Dip LS/I In=1000A 3p F F |
| Long Description | C.BREAKER TMAX XT7S 1000 FIXED THREE-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 1000 |

| 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 | 9AKK108468A2357 |
| Group Waste to Landfill Target | UL 2799 Zero Waste To Landfill Validation available |

Eco Transparency

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|---|------------------------------------|
| Environmental Product Declaration - EPD | 9AKK108468A1895 9AKK108468A4404 |
|---|------------------------------------|

Environmental

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|---------------------------|-----------------|
| Environmental Information | 9AKK108467A6707 |
|---------------------------|-----------------|

Material Compliance

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|---|---|
| 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 | fabf7842-2df7-4e70-99ce-8c4afd843991 Italy (IT) |
| Simplified SCIP | 10ecc01a-c46d-49ec-af43-da022aca67de Germany (DE) 36fa2a4c-757e-4bc9-9b61-b2bb94db0a5e Norway (NO) 01475c35-6511-472d-99ac-0a6c845f942b Finland (FI) d1eafab7-7b2a-42e9-bdd3-5ed5fef7d489 Netherlands (NL) 19cd2a5d-555b-4fb8-a1db-6a2d7eb9ce57 Germany (DE) 9de92700-7c8c-4315-b7e8-39852dabeaee Denmark (DK) 48aa35a2-f028-4819-a74d-852f987318a5 Germany (DE) 936bd332-ca0e-4816-ae58-89dedd13f013 Poland (PL) 484fc294-4092-4946-a2c7-12c0ccf6f287 Croatia (HR) e14547bc-e781-4acb-8bee-c000135265f2 Czech Republic (CZ) 8c2d38cc-f4c3-4940-aebc-d64ead7271f3 Poland (PL) bf51727c-7184-4300-8bb3-a6d13ada6b7b Netherlands (NL) 4fdccc24-5ad7-4a12-a1c1-344e9a81200c Netherlands (NL) 15df2bc4-b9d1-4c82-8a5d-6c1e6011bba7 Estonia (EE) 26c2b8e3-6fcf-4090-b161-4922bf165e6f Greece (GR) 789aa073-940c-49ce-a2e0-681989e9c5f5 Portugal (PT) aa2a5556-6278-488f-9b35-9c85fc2a45c1 Bulgaria (BG) 8b966ac8-b22c-461e-949e-638580fdbd6f Sweden (SE) 8c29e62d-7b35-477d-b5d2-cc07c5645240 Poland (PL) c171cab7-4ecb-4e00-952a-bd9ff59bb046 France (FR) 696e54f2-de0d-4059-8eab-d2a38a206f0b Sweden (SE) ffe0c37b-302e-496c-a6c4-c17f1dcedb1d Germany (DE) d96d9cce-4010-442a-9bd7-de8a9948631d Germany (DE) c9635a5e-bdef-423e-8d8b-ae97cf828564 France (FR) 88e4ea9e-d0bf-49c3-8e06-8cdd974251c9 Netherlands (NL) 45ebc429-d279-4ff0-8501-e4e1a30d9c59 Spain (ES) 4eae0f0f-eb23-4473-9580-96195835e629 Netherlands (NL) |

Ordering

| | |
|--------------------------|--------------------|
| Order Code US and Canada | XT7SE310DEFF000XXX |
| EAN | 8056221008815 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

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|----------------------------|----------|
| Product Net Width | 210 mm |
| Product Net Height | 268 mm |
| Product Net Depth / Length | 166 mm |
| Product Net Weight | 9.776 kg |

Container Information

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|--------------------------------|---------------|
| 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 | 10.29 kg |
| Package Level 1 EAN | 8056221008815 |

Additional Information

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|---------------------------------------|------------------------------------|
| 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 | 1SDH002065A1336 1SDH002065A1338 |

Technical

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|---|--|
| Ambient Air Temperature | Operation -40 ... 125 °C |
| Current Type | AC |
| Electrical Durability | 120 cycles per hour 3000 cycle |
| Mechanical Durability | 240 cycles per hour 10000 cycle |
| Number of Poles | 3 |
| Order Multiple | 1 piece |
| Power Loss | at Rated Operating Conditions per Pole 37 W |
| Rated Current (I_n) | 1000 A |
| Rated Impulse Withstand Voltage (U_{imp}) | 8 kV |
| Rated Insulation Voltage (U_i) | 1000 V |
| Rated Operational Voltage | 690 V AC |
| Rated Service Short-Circuit Breaking Capacity (I_{cs}) | (220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 45 kA (525 V AC) 45 kA (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 (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 45 kA (525 V AC) 45 kA (690 V AC) 30 kA |
| Rated Uninterrupted Current (I_u) | 1000 A |

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|---------------------------------|---------------|
| Release | Ekip Dip LS/I |
| Release Type | EL |
| Short-Circuit Performance Level | S |
| Standards | IEC60947-2 |
| Sub-type | XT7 |
| Terminal Connection Type | Front |

Certificates and Declarations

| | |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC210100D0206 1SDC210099D0206 |
| Declaration of Conformity - CE | 9AKK107046A9648 |
| Mechanical Drawings | 1SDH002013A1101 |
| Wiring Diagram | 1SDM000002A1001 |
| Instructions and Manuals | 1SDH002013A1001 1SDH002013A1002 |

Classifications

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|----------------------------|--|
| 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 |

Categories

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

