

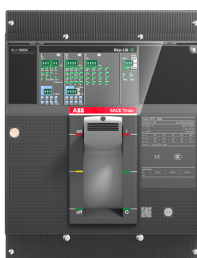
CIRCUIT BREAKER DATASHEET



PRODUCT-DETAILS

XT7S 1200 Ekip Dip LSI In1200A 3p F F UL

XT7S 1200 Ekip Dip LSI In1200A 3p F F UL



General Information

| | |
|-----------------------|---|
| Extended Product Type | XT7S 1200 Ekip Dip LSI In1200A 3p F F UL |
| Product ID | 1SDA102904R1 |
| EAN | 8056221025133 |
| Catalog Description | XT7S 1200 Ekip Dip LSI In1200A 3p F F UL |
| Long Description | C.BREAKER TMAX T7S 1200 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LSI |

ABB EcoSolutions

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

Circular Value

| | |
|---|---|
| Circular Design Principles | Design for Closing Resource Loops - Standard EN45555 - 64.1 % |
| Recyclability Rate | |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| End of Life Instructions | 9AKK108468A2357 |
| Group Waste to Landfill Target | UL 2799 Zero Waste To Landfill Validation available |
| Toxic Substances Control | 9AKK108467A8326 |

Act - TSCA

Eco Transparency

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

Environmental

| | |
|---------------------------|--|
| Ambient Air Temperature | Operation -40 ... 125 °C |
| Environmental Information | 9AKK108467A6707 |
| REACH Declaration | 9AKK108466A1425 |
| RoHS Information | 9AKK108466A1424 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| SCIP | 677a04ed-c39f-474d-bbea-8ef32ca75ed0 Italy (IT) |
| Simplified SCIP | 3fb9c5ea-5826-407d-bb98-41c2925a1b72 Bulgaria (BG) 970f5c87-899c-4c41-b6da-5180b4e3c611 Denmark (DK) 5767c2e7-7f8d-46bd-a974-7924ae8f8c8f Sweden (SE) da29f92f-941b-4077-a4db-6ee9bdfa893f Germany (DE) abfbb80b-478a-49d7-aecb-c2a4ee65b3bb Poland (PL) b68d2d12-49b2-4ccf-a33b-2977d2b19509 Poland (PL) 75271c86-04f5-467c-82c4-0696eab8a836 Norway (NO) 19534f80-a613-4d29-b47b-6469561be518 Finland (FI) 57f7bdc3-efea-42c9-a1c5-05ce5e03b534 Croatia (HR) 7cd966a9-04d0-437a-8da3-ee7a31f09acf Estonia (EE) 70c5802d-a5a5-439d-a6bb-0a73a3bd7758 Greece (GR) 7d4f4506-96bb-473a-9ab1-c23f27bc8db7 Hungary (HU) a0b3199e-4c51-463f-8ce5-6f306d9a1299 France (FR) 2c722641-5865-4a94-906b-61f1dce7a776 Germany (DE) b327c037-3f24-4869-9921-d90cd27a9d8a Sweden (SE) 156fc35e-dc4e-4f70-a5e8-77ce4d3b3fe0 Germany (DE) 9bcaa95f-28f2-4a47-8c50-94868bd8d6ed France (FR) 73cfc193-1198-42e2-b1e1-a5c868604368 Czech Republic (CZ) cc95bdd8-f1b6-45e5-b39c-47ced9afc82b Spain (ES) 92415b98-d192-49a2-b61a-faa165ed29b8 Belgium (BE) deb66d1d-e30f-42f7-85ab-b2b9942961cc Netherlands (NL) 386cbe96-bb89-410c-9f6b-5088c2f2dd49 Poland (PL) 63254ca2-1ea8-4c87-93ae-155bd4885ec2 Germany (DE) ce1302eb-bbbb-4335-86db-3694a3448603 Belgium (BE) 9484fb2f-6b74-45fc-895d-9033c96d593d Hungary (HU) dc27d073-7725-4244-a5dd-a8710927f89a Portugal (PT) |

Ordering

| | |
|--------------------------|--------------------|
| Order Code US and Canada | XT7SU312EFFF000XXX |
| EAN | 8056221025133 |
| 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 | 178 mm |
| Product Net Weight | 9.7 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 |

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|--------------------------------|---------------|
| Package Level 1 Depth / Length | 360 mm |
| Package Level 1 Gross Weight | 11.2 kg |
| Package Level 1 EAN | 8056221025133 |

Additional Information

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|---|---|
| Circuit Breaker Type to be Associated | Power Distribution |
| Current Type | AC |
| Mechanical Durability | 240 cycles per hour 10000 cycle |
| Number of Poles | 3 |
| Order Multiple | 1 piece |
| Power Loss | at Rated Operating Conditions per Pole 53 W |
| Product Main Type | SACE Tmax XT |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | Automatic Circuit Breaker |
| Rated Current (I _n) | 1200 A |
| Rated Frequency (f) | 50 / 60 Hz |
| Rated Operational Voltage | 600 V AC |
| Rated Uninterrupted Current (I _u) | 1200 A |
| Release | Ekip Dip LSI |
| Release Type | EL |
| Short-Circuit Performance Level | S |
| Standards | UL |
| Sub-type | XT7 |
| Suitable for Product Class | SACE Tmax XT |
| Terminal Connection Type | Front |
| Version | F |
| CAD Dimensional Drawing | 1SDH002065A1336 1SDH002065A1338 |

Technical UL/CSA

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|-----------------------------------|--|
| Interrupting Rating acc. to UL489 | (240 V AC) 65 kA (480 V AC) 50 kA (600 V AC) 25 kA |
|-----------------------------------|--|

Certificates and Declarations

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|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC210200D0206 1SDC210199D0206 |
| Declaration of Conformity - CE | 9AKK107046A9648 |
| Mechanical Drawings | 1SDH002013A1101 |
| Wiring Diagram | 1SDM000002A1001 |
| Instructions and Manuals | 1SDH002013A1001 1SDH002013A1002 |

Classifications

| | |
|------------------------|--|
| ETIM 7 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 8 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 9 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| IDEA Granular Category | 4932 >> 3 Pole Non-Interchangeable Trip Electronic Circuit Breakers |

Code (IGCC)

UNSPSC

39121616

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

