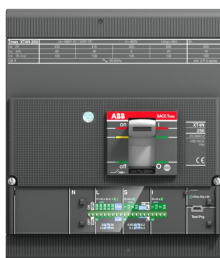


PRODUCT-DETAILS

XT4H 250 Ekip LS/I In=250A 4p F F

XT4H 250 Ekip LS/I In=250A 4p F F



General Information

| | |
|-----------------------|--|
| Extended Product Type | XT4H 250 Ekip LS/I In=250A 4p F F |
| Product ID | 1SDA068535R1 |
| EAN | 8015644024413 |
| Catalog Description | XT4H 250 Ekip LS/I In=250A 4p F F |
| Long Description | C.BREAKER TMAX XT4H 250 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-LS/I R 250 A |

ABB EcoSolutions

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

Circular Value

| | |
|---|---|
| Circular Design Principles | Design for Closing Resource Loops - Standard EN45555 - 58.5 % |
| Recyclability Rate | |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| End of Life Instructions | 9AKK108468A2352 |
| Group Waste to Landfill Target | UL 2799 Zero Waste To Landfill Validation available |
| Toxic Substances Control Act - TSCA | 9AKK108467A8326 |

Eco Transparency

| | |
|---|-----------------|
| Environmental Product Declaration - EPD | 9AKK108468A1898 |
|---|-----------------|

Environmental

| | |
|---------------------------|--|
| 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 | 3bb58644-4021-46c9-8c76-ea986f557c17 Italy (IT) |
| Simplified SCIP | d5867d7c-5e26-4570-b9b1-d293a3aa348f Poland (PL) 8d808279-45de-4986-8f73-6a84526ffe16 Norway (NO) 8f3638e9-ceae-4372-87e3-cea7a50a1e6f Finland (FI) ff438746-ae75-4883-817c-8a1390377452 Netherlands (NL) de178495-2fd9-46bd-b467-aab3f8e7776a Germany (DE) 9c0875c7-38c7-4598-add3-3381b9e104fc France (FR) ac7b38ac-e045-40f2-bf2a-e046e7712dbe Estonia (EE) 31986cf6-e6fd-42ff-9995-9d801e8fa818 Greece (GR) 4d5cf7df-343e-431a-b68a-81f9a6ff9a1e Portugal (PT) a7474e97-9eb0-4a35-b3a7-01ceb84568cf Bulgaria (BG) f2bb7e86-ff31-4d10-b817-707d88ae564f Sweden (SE) bc7ac611-c3bd-46b2-808e-b73d22fc459a Poland (PL) 48cad285-6ae3-442b-9855-d36bb5db710d Denmark (DK) ef24d103-0059-474b-a14c-b8cdb3b0d1e7 Germany (DE) 42188984-18f7-4773-b994-d9c00f5a69f3 Croatia (HR) c790cddd-65c6-45f6-8df4-c6b91dadcdaf Czech Republic (CZ) 693e7a3e-536b-4676-bddf-e8a1fd967acf Poland (PL) 58c798ae-4d7b-4c69-aacf-4924765f4676 Netherlands (NL) ce9a0f81-b4b1-4931-8f84-8643354223f4 Netherlands (NL) 1dc8f843-f6fa-49c9-8735-512986c5ce51 Sweden (SE) 7767267e-5ad6-4f7f-87af-b2a31387af48 Germany (DE) 48d8b3ab-5971-4eef-a40c-455075b4eaf3 Germany (DE) 0464a1d5-f3ae-4e29-a638-1248839198e0 France (FR) 6c86a4bc-6974-471d-a0d2-65b57ee79582 Netherlands (NL) 8b90fac3-8e38-48e3-b639-dc863860b82d Spain (ES) 1b7213fc-3a20-4e31-b5cd-f534ffb5e623 Netherlands (NL) |

Ordering

| | |
|--------------------------|--------------------|
| Order Code US and Canada | XT4HE4250EFF000XXX |
| EAN | 8015644024413 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

| | |
|----------------------------|----------|
| Product Net Width | 140 mm |
| Product Net Height | 160 mm |
| Product Net Depth / Length | 82.5 mm |
| Product Net Weight | 2.933 kg |

Container Information

| | |
|--------------------------------|-------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 151 mm |
| Package Level 1 Height | 214 mm |
| Package Level 1 Depth / Length | 171 mm |

| | |
|------------------------------|---------------|
| Package Level 1 Gross Weight | 3.087 kg |
| Package Level 1 EAN | 8015644024413 |

Additional Information

| | |
|---|---|
| Circuit Breaker Type to be Associated | Power Distribution |
| Connecting Capacity Main Circuit | Busbar 85..200 mm² |
| Current Type | AC |
| Electrical Durability | 120 cycles per hour 8000 cycle |
| Mechanical Durability | 240 cycles per hour 25000 cycle |
| Number of Poles | 4 |
| Opening Time | CB with SOR 15 ms CB with UVR 15 ms |
| Order Multiple | 1 piece |
| Power Loss | at Rated Operating Conditions per Pole 16.4 W |
| Product Main Type | SACE Tmax XT |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | Automatic Circuit Breaker |
| Rated Current (I_n) | 250 A |
| Rated Frequency (f) | 50 / 60 Hz |
| Rated Voltage (U_r) | 690 V |
| 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) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 45 kA (690 V AC) 15 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}) | (220 V AC) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 45 kA (690 V AC) 15 kA |
| Rated Uninterrupted Current (I_u) | 250 A |
| Recommended Screw Driver | Main Circuit M8 |
| Release | Ekip LS/I |
| Release Type | EL |
| Short-Circuit Performance Level | H |
| Standards | IEC |
| Sub-type | XT4 |
| Terminal Connection Type | Front |
| Terminal Type | Bolt |
| Tightening Torque | 8 N·m |
| Version | F |
| CAD Dimensional Drawing | 1SDH001295R0677 |

Certificates and Declarations

| | |
|-----------------------------------|------------------------------------|
| ATEX Certificate | No certification needed |
| Data Sheet, Technical Information | 1SDC210100D0206 1SDC210099D0206 |
| Declaration of Conformity - CE | 9AKK106713A5529 |
| GL Certificate | 1SDL000163R0095 |
| LR Certificate | 1SDL000163R0100 |
| UL Certificate | No certification needed |
| VDE Certificate | No certification needed |
| Dimension Diagram | 1SDH000722R0100 |
| Mechanical Drawings | 1SDH000722R0100 |
| Wiring Diagram | 1SDM000068R0001 |
| Instructions and Manuals | 1SDH000722R0001 |

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 |
| Object Classification Code | Q |
| UNSPSC | 39120000 |
| 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

