



PRODUCT-DETAILS

XT4N 250 Ekip C Dip LSI In250A 3pFF UL/CSA

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| General Information | |
|-----------------------|---|
| Extended Product Type | XT4N 250 Ekip C Dip LSI In250A 3pFF UL/CSA |
| Product ID | 1SDA075423R1 |
| EAN | 8015644794002 |
| Catalog Description | XT4N 250 Ekip C Dip LSI In250A 3pFF UL/CSA |
| Long Description | C.BREAKER TMAX XT4N 250 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP C DIP LSI R 250 A |

| ABB EcoSolutions | |
|---|--|
| ABB EcoSolutions | Yes |
| ABB Site Meeting Group Waste To Landfill Target | UL 2799 Zero Waste To Landfill Validation available |
| End Of Life Disassembling Instructions | 9AKK108468A2352 |
| Environmental Product Declaration - EPD | 9AKK108468A1898 |
| Recyclability Rate of the Product acc. to EN45555 | Design for Closing Resource Loops - Standard EN45555 - 56.30 % |

Material Compliance

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| REACH Declaration | 9AKK108466A1425 |
| RoHS Declaration | 9AKK108466A1424 |
| RoHS Information | 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 | 237a72a1-b5b6-4ec0-9cab-97ecf1f2c8d2 Italy |
| Simplified SCIP | a776dd32-b7fe-49f5-9a19-cfa9dba878b6 Germany 33988292-bf5c-43be-94ec-1736d4249a0e Czech Republic 96374941-71ad-4e82-8892-49f21579cb9d Germany 4dcbe851-3479-47f4-b48d-02cd7c01b823 Germany 489db787-0fc0-4558-9507-0512571e9a5b Croatia 2c3044f3-667a-4fa8-81bc-f9154141a084 Denmark 5597cbdc-5f09-4988-b566-d8358f67e78d Sweden dd9ff4fa-3018-43a7-b668-776ee9167ab5 Belgium 98210a41-8a0c-4167-82ce-38d16794cc46 Spain fddadf56-0670-47f2-83b4-5f71355af3e5 Hungary 29fec993-5087-4be4-b084-52f4ffcd3fc0 France c29f47f4-8b1d-4384-8b60-ce4c25b3c0b5 Germany 621bd7ef-a1a8-4e64-bd4e-b92d688da579 Poland 28a7f3da-e83c-40ed-a409-a588772b18ad Bulgaria c68a9d8b-d8c1-4aa3-a85d-5ff4b554129e Poland 9713e3c2-894e-4afd-8daf-2001adaf66f1 Netherlands 266151ca-207a-4bac-ac4a-08d5cf978af4 Norway 6fd8fb0d-ea8b-4ecb-b193-f3571d06c9f7 Portugal f01c69d6-5c94-4d17-b62a-6150256b5e5c Germany 00a90fe3-71e3-4bfa-8d75-69d50e98a9e8 Belgium b6e61138-6242-42f1-843c-36d02e8a7382 Estonia c881e991-27e8-4acf-aead-533afd4a8952 Greece c8b1cfe6-71e7-4708-8bc5-173a93450b63 France 80fb2a79-4f25-475b-b81b-1e446a3da00a Sweden 829a4825-3e8a-4e0b-9330-1d4c627e43dc Hungary 6a3dafbe-e2bf-4640-802f-2f933f837125 Poland 8d4939df-1e5e-440a-9c69-b0f55a123369 Finland |

Environmental

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

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| Order Code US and Canada | XT4NU3250FFF000XXX |
| EAN | 8015644794002 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

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|----------------------------|---------|
| Product Net Width | 105 mm |
| Product Net Height | 160 mm |
| Product Net Depth / Length | 82.5 mm |
| Product Net Weight | 2.5 kg |

Container Information

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| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 145 mm |
| Package Level 1 Height | 210 mm |
| Package Level 1 Depth / Length | 168 mm |
| Package Level 1 Gross Weight | 2.5 kg |
| Package Level 1 EAN | 8015644794002 |

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 |
| Suitable for Product Class | SACE Tmax XT |
| Version | F |
| CAD Dimensional Drawing | 1SDH002230A1003 |

Technical

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| Connecting Capacity Main Circuit | Busbar 85..200 mm ² |
| Current Type | AC |
| Electrical Durability | 120 cycles per hour 8000 cycle |
| Mechanical Durability | 240 cycles per hour 25000 cycle |
| Number of Poles | 3P |
| Opening Time | CB with SOR 30 ms CB with UVR 30 ms |
| Order Multiple | 1 piece |
| Power Loss | at Rated Operating Conditions per Pole 16.40 W |
| Rated Current (I _n) | 250 A |
| Rated Frequency (f) | 50/60 Hz |
| Rated Insulation Voltage (U _i) | 1000 V AC |
| Rated Operational Voltage | 690 V AC |
| Rated Uninterrupted Current (I _u) | 250 A |
| Rated Voltage (U _r) | 690 V AC |
| Recommended Screw Driver | Main Circuit M8 |
| Release | Ekip C Dip LSI |
| Release Type | EL |
| Short-Circuit Performance Level | N |
| Standards | UL489 |
| Sub-type | XT4 |

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|--------------------------|-------|
| Terminal Connection Type | Front |
| Terminal Type | Bolt |
| Tightening Torque | 8 N.m |

Technical UL/CSA

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|-----------------------------------|---|
| Interrupting Rating acc. to UL489 | (240 V AC) 65 A (480 V AC) 25 A (600 V AC) 18 A |
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Certificates and Declarations

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|-----------------------------------|------------------------------------|
| ATEX Certificate | No certification needed |
| CSA Certificate (Intrinsic Safe) | 9AKK10103A3908 |
| Data Sheet, Technical Information | 1SDC210200D0206 1SDC210199D0206 |
| Declaration of Conformity - CE | 9AKK106713A5529 |
| UL Certificate | 1SDL000163R0114 |
| VDE Certificate | No certification needed |
| Dimension Diagram | 1SDH000722R0100 |
| Mechanical Drawings | 1SDH000722R0100 |
| Wiring Diagram | 1SDM000068R0001 |
| Instructions and Manuals | 1SDH000722R0003 1SDH000721R0506 |

External Classifications and Standards

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|------------------------------------|--|
| ETIM 9 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 10 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| IDEA Granular Category Code (IGCC) | 4932 >> 3 Pole Non-Interchangeable Trip Electronic Circuit Breakers |
| Object Classification Code | Q |
| 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

