



PRODUCT-DETAILS

XT4H 250 Ekip LSI In=250A 3p F F UL/CSA
XT4H 250 Ekip LSI In=250A 3p F F UL/CSA



General Information	
Extended Product Type	XT4H 250 Ekip LSI In=250A 3p F F UL/CSA
Product ID	1SDA075447R1
EAN	8015644794248
Catalog Description	XT4H 250 Ekip LSI In=250A 3p F F UL/CSA
Long Description	XT4H 250 Ekip LSI In=250A 3p F F UL/CSA

ABB EcoSolutions	
ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1898

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	f28b9c03-43dd-4ed8-b6d9-31061cbfbb0b Italy (IT)
Simplified SCIP	3f38c24f-a105-4fc5-ad0b-db3470cf9cb7 Portugal (PT) 102614ee-2624-4d5f-ae4b-8520478f65e2 Greece (GR) 356dbed0-a2cd-49aa-98dc-b8da36483ec5 France (FR) 7c0b3716-3714-4927-b4c5-5e04c2a1a244 Denmark (DK) 398704c0-0220-4777-b0b0-20d6eb8e45ba Estonia (EE) a11e171f-e178-4e36-9f66-436f36bec6e5 Belgium (BE) 9881c7ec-d8a7-41bf-9914-04699e03c2d3 Poland (PL) 8d68c73b-feed-4da4-8b40-f2789a4ca7ed Hungary (HU) ccced0b2-da74-431b-bb5d-9e36881def06 Sweden (SE) d9c30102-d363-4cae-9251-12a933dd873d Norway (NO) aeb21d8d-844e-4227-88e0-15b182d06040 Netherlands (NL) 10ff72e1-ebe1-420e-bba4-31207d13182b Finland (FI) ce7456a8-8dcf-4000-9e69-725ce8a57197 Germany (DE) 386aa7f5-3c13-4891-af3e-8bdf17d74a73 Bulgaria (BG) 2c0c577d-7a86-463d-8bee-e9a6495def05 Poland (PL) 43372b20-2847-4298-8602-5127a6154fab Poland (PL) 910bbfac-68bf-480f-888f-56f300176059 France (FR) 6a029f72-4b78-4306-bc58-9a64997b58a6 Hungary (HU) 6fb39c97-8744-496f-a2fd-939b32ad8211 Spain (ES) 9ffdb5a1-54d7-4001-b29f-577c4edf091e Belgium (BE) fdbaac0c-3a5d-4ce5-b44a-e7bd5da90f32 Germany (DE) f273d632-de7a-4c58-ae02-efa208a79de6 Czech Republic (CZ) 5e238cfb-2e5c-424c-8573-9e9e6e8ad178 Sweden (SE) 423e8558-dfaa-4452-8dfb-2c4116ab8fd8 Germany (DE) f2fc1e19-fcdb-47d3-8b59-ed062dcdf02 Germany (DE) 7a556ef8-8696-4d74-9b78-433a48cf8d65 Croatia (HR) 3efce990-8aa7-4c1e-88e5-e3b3019cb221 Germany (DE)

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT4HU3250FFF000XXX
EAN	8015644794248
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

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

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	8015644794248

Additional Information

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

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 15 ms CB with UVR 15 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 LSI
Release Type	EL
Short-Circuit Performance Level	H
Standards	UL489
Sub-type	XT4
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 150 A (480 V AC) 65 A (600 V AC) 25 A
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Certificates and Declarations

ATEX Certificate	No certification needed
CSA Certificate (Intrinsic Safe)	9AKK10103A3908
Data Sheet, Technical Information	2CDC210017C0101 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

Classifications

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 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

