



PRODUCT-DETAILS

XT7S 1250 Ekip Dip LSI In=1250A 4p F F

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General Information	
Extended Product Type	XT7S 1250 Ekip Dip LSI In=1250A 4p F F
Product ID	1SDA101120R1
EAN	8056221014236
Catalog Description	XT7S 1250 Ekip Dip LSI In=1250A 4p F F
Long Description	C.BREAKER TMAX XT7S 1250 FIXED FOUR-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LSI R 1250

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 64.1 %
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

End of Life Instructions	9AKK108468A2357
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	9AKK108468A1895 9AKK108468A4404
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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	cd0b888d-8b4c-4a1c-9b33-e8773fd11d82 Italy (IT)
Simplified SCIP	330ef70e-c483-4dc0-b86d-dad5c2e19d20 Germany (DE) b06f104a-efd8-4655-8a26-bda84aba3449 Germany (DE) f340b0f5-37e4-41e9-a898-92d323a8ff11 Sweden (SE) d3ce52a2-f269-4793-afa5-162a1dec6b18 Denmark (DK) 6bd57a23-0798-41a9-9e38-03c504123491 Bulgaria (BG) 4b991502-3bfd-42ac-bcff-f4647177ebf0 Hungary (HU) e65aad5c-7715-456a-9ade-4c7c927a0489 Greece (GR) 77c309e6-9325-4cde-8a46-8e097b91b784 Estonia (EE) bf7cdd5a-1b0c-4f94-8f9e-4844884836ad Belgium (BE) a54c96a2-625c-4f31-8d48-b3d1e66713c0 Poland (PL) 6b6c84ff-53ce-4f42-85a8-f621c0705936 Spain (ES) 1cd45455-24b6-483a-998e-03af9e1d40f3 Netherlands (NL) 2430eb75-bf12-4f5d-b2a5-1aa1dd31d62e France (FR) b4596da5-7f96-4517-987e-5cfd3679e62 Belgium (BE) a63d7741-f52d-48dd-a9a2-a2968a746583 Germany (DE) 733e8711-38c1-4595-ad89-ed2ca46646ae Germany (DE) f35b9650-fd47-474f-86ea-27a0c6a1aae2 Croatia (HR) 8ade687f-d95b-4401-a17f-b28b71bf85eb France (FR) 8e3f5cb2-320f-4d5e-9f64-a64494b8b23a Czech Republic (CZ) ef8c3c0a-220d-4dad-adca-f973216a6981 Sweden (SE) 759412aa-f362-4a64-acd5-4459417c5b9c Finland (FI) f8a884d3-41cc-4f8c-9038-a12306224ac7 Poland (PL) 41adc504-428a-418e-9180-f09dffa28b5 Norway (NO) d5c5f41b-68db-40ba-8db4-cd4ab7ef8b60 Poland (PL) 7301abec-c882-40ae-8662-4554d6ec95b4 Hungary (HU) e6b46d53-8a44-4aad-a77d-03efb990f162 Germany (DE) fbe20c3e-b374-48c2-9794-c4bc0e5ea840 Portugal (PT)

Ordering

Order Code US and Canada	XT7SE412EFFF000XXX
EAN	8056221014236
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	166 mm
Product Net Weight	12.5 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	360 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	360 mm
Package Level 1 Gross Weight	14 kg
Package Level 1 EAN	8056221014236

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Current Type	AC
Electrical Durability	120 cycles per hour 3000 cycle
Mechanical Durability	240 cycles per hour 10000 cycle
Number of Poles	4
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 57 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	1250 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)	1250 A
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC60947-2
Sub-type	XT7
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1390 1SDH002065A1338

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

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
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

