



PRODUCT-DETAILS

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

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General Information	
Extended Product Type	XT7S M 1250 Ekip Dip LSI In=1250A 4p F F
Product ID	1SDA101660R1
EAN	8056221017046
Catalog Description	XT7S M 1250 Ekip Dip LSI In=1250A 4p F F
Long Description	C.BREAKER TMAX XT7S 1250 FIXED FOUR-POLE WITH FRONT TERMINALS AND STORED ENERGY OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LSI R 1250

ABB EcoSolutions	
ABB EcoSolutions	Yes

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

Reporting Template (CMRT)	
End of Life Instructions	9AKK108468A2358
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	9AKK108468A1896 9AKK108468A4411
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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	10fac303-99c6-49c5-8e40-e5ce7a410c37 Italy (IT)
Simplified SCIP	35fe6ab5-6d41-4109-b59a-33455a5235da Germany (DE) 467c08f7-e7e6-4dfe-adfc-0e6d5eb4648d Greece (GR) 3d107fec-0c50-4cb2-b39f-c5c679e7c572 Netherlands (NL) f11fb4a6-c562-4574-a5df-4732cb2048bf Bulgaria (BG) f9978f4a-9b43-4065-8321-9a69fe61c983 France (FR) cfdc050e-c5b8-44de-8e42-42425359452c Belgium (BE) 801c4228-d642-4511-b426-e7302f552d4e Spain (ES) 74601f4f-fb05-4b1e-aa6f-d600d5ef1b59 Hungary (HU) fdcc3d54-7f1b-42fc-831f-77d139641ca4 Poland (PL) 85924424-4aab-445e-8a28-ca855368e41c Czech Republic (CZ) 8b7eb43f-70bb-4114-8193-4386a47aef33 Poland (PL) e9e0cf70-ec23-4a66-a7f1-44aa7a7f77d8 Sweden (SE) 806b3221-ca83-4261-b0b9-d45d57670fd1 Belgium (BE) 689f66ae-92e4-4eb5-8fe1-c0b2e0e7ac65 Germany (DE) b5b94316-106e-4c94-a46c-30fdcc59e321 Finland (FI) 99fb851f-ca48-4103-8e40-e88635d3e62d France (FR) 71e4c891-cd1f-456c-951b-587a96890647 Norway (NO) 1e01b3ce-15d1-4c51-b8f1-e33821a2fbca Hungary (HU) 3ce401cf-fe9f-4678-9fd7-a5cd56338357 Poland (PL) f78de715-343b-46ca-93af-cd03011da693 Denmark (DK) d1dea2d5-cb9f-44f0-a648-dca4d6db2ec3 Germany (DE) e529d14a-436a-4baa-a96d-9244da04cf28 Estonia (EE) 5758dd9c-f2d1-4389-9d7c-b1e7a8169b4a Germany (DE) 20fd9fa1-8fd9-4cdd-8281-5e03194b1688 Germany (DE) 7be1d6b3-bbd2-4fab-88f0-af63830d2cfd Sweden (SE) d35ee7a7-3040-4d25-8e17-b8ef79ea3fe5 Croatia (HR) 84ad3e36-244d-4546-8d47-798625136cbb Portugal (PT)

Ordering

Order Code US and Canada	XSEKCFAZZAAAA00000
EAN	8056221017046
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions	
Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	178 mm
Product Net Weight	14 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	15.5 kg
Package Level 1 EAN	8056221017046

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 20000 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	XT7M
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1437

Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK107046A9648
Mechanical Drawings	1SDH002013A1102
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

