



PRODUCT-DETAILS

XT4S 250 Ekip Dip LS/I In=250A 3p F F

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General Information	
Extended Product Type	XT4S 250 Ekip Dip LS/I In=250A 3p F F
Product ID	1SDA068475R1
EAN	8015644023812
Catalog Description	XT4S 250 Ekip Dip LS/I In=250A 3p F F
Long Description	C.BREAKER TMAX XT4S 250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 250 A

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 56.30 %
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	9AKK108469A1858 9AKK108468A1898
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**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	a0b4793c-54b1-4ffb-8743-71005e613fa4 Italy (IT)
Simplified SCIP	79f83248-c671-4520-b1e0-e4d1c878bbe0 Germany (DE) a07e90e9-40ca-4259-be5d-18eb5b419ef0 Germany (DE) 1b023db3-3601-469a-8ca2-7ed83a765ed1 Croatia (HR) 1cd49d4c-7ad1-4636-b617-ff06482b0b19 Czech Republic (CZ) 42bc31df-f5ef-477d-8461-0981ef96605d Netherlands (NL) 0f8e1c65-9bfd-45ad-b7e9-796835cf5d0c Estonia (EE) 4cbb8db6-d6e1-4369-8740-1bb8ed92651b Greece (GR) cd4a8ef0-c7a2-4505-95bd-df95e41cf576 Portugal (PT) c2acc7f0-049c-419e-baae-2ade41c763e4 Bulgaria (BG) 709f389d-1062-4a3d-907d-29755f502419 Sweden (SE) ca5a1d7d-d477-4b0f-8bb4-d3aa9158b46a Poland (PL) 28a764f6-113e-44e3-82cb-4b30e2e75ac3 Poland (PL) 3022e371-6ed0-49bc-888c-ddedb659d63a Netherlands (NL) 4570c748-512d-4c25-8947-7f6bafa8e801 France (FR) 3397e787-8df2-4466-9ca4-706ab0c8d996 Sweden (SE) be5030b1-2a27-4336-9408-1f8b5d38b858 Germany (DE) ab60e0dd-810e-4d85-a004-1c71e135ddda Germany (DE) b8c4c683-f22e-4b69-b211-1e60c36789da France (FR) bfb82c68-1e70-45b9-ac0e-730b2eebbef7 Netherlands (NL) bc9000b4-80af-4d2d-b4a3-0319354b56a9 Spain (ES) c4f2001b-a8bf-4771-a499-0af66b3d4db6 Netherlands (NL) 9bc0d3a7-511a-490a-b6d6-6c62bf4be76d Poland (PL) 439d6ad0-a509-4f3c-a3d1-75ec682c66e9 Norway (NO) 8baf0533-48db-4141-98a7-adc8f9a2d2fd Finland (FI) 14c33def-6b73-4a32-9884-9304171755d1 Netherlands (NL) e99b5c83-eea8-4ad7-a49e-7e46cbcd9f54 Germany (DE) 7bcf544c-945e-4e25-b425-36b3ed2ab407 Denmark (DK)

**Ordering**

Order Code US and Canada	XT4SE3250EFF000XXX
E-Number (Finland)	3641048
E-Number (Sweden)	3182045
EAN	8015644023812
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	2.314 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	2.436 kg
Package Level 1 EAN	8015644023812

**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	3
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) 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) 36 kA (525 V AC) 25 kA (690 V AC) 12 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) 36 kA (525 V AC) 25 kA (690 V AC) 12 kA
Rated Uninterrupted Current ( $I_u$ )	250 A
Recommended Screw Driver	Main Circuit M8
Release	Ekip Dip LS/I
Release Type	EL
RoHS Date	NA
Short-Circuit Performance Level	S

Standards	IEC60947-2
Sub-type	XT4
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m
Version	F
CAD Dimensional Drawing	1SDH002230A1003

### Certificates and Declarations

ATEX Certificate	No certification needed
Data Sheet, Technical Information	SDC210100D0206 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

