



PRODUCT-DETAILS

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

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General Information

Extended Product Type	XT4S 250 Ekip LS/I In=250A 3p F F
Product ID	1SDA068475R1
EAN	8015644023812
Catalog Description	XT4S 250 Ekip 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-LS/I R 250 A

ABB EcoSolutions

ABB EcoSolutions	Yes
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Circular Value

Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 56.30 %
Recyclability Rate	
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 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	1SDC210100D0206 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

