

PRODUCT-DETAILS

XT4H 250 Ekip LS/I In=250A 3p F F

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General Information

Extended Product Type	XT4H 250 Ekip LS/I In=250A 3p F F
Product ID	1SDA068515R1
EAN	8015644024215
Catalog Description	XT4H 250 Ekip LS/I In=250A 3p F F
Long Description	C.BREAKER TMAX XT4H 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 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	f5fc1a12-efb9-421c-a950-7bc7084aabde Italy (IT)
Simplified SCIP	55f460df-f031-4197-8bae-0cd47c374094 Germany (DE) 52aaa00a-f299-441f-aa09-c006429fc67d France (FR) 373f5fa4-f25a-4dab-93aa-f012d85e3af7 Sweden (SE) 27cfb17e-ea51-4168-831a-ea9115b25855 Germany (DE) c2843028-0721-4024-9254-cd9af02aed5d France (FR) 6e96f43d-3e2f-4a6d-ae57-48662ca335fa Netherlands (NL) a009cccf-284e-4cd4-b8f1-bda82152193d Spain (ES) 16976823-be45-4884-9c53-0dcc12c4e5bc Germany (DE) fc0d60c6-1ae4-407e-8a61-aea0571d55c6 Denmark (DK) c5d22905-8323-4110-886a-2754e7f32aca Germany (DE) e34ba26f-1b12-463a-88c2-973b6fff517a Croatia (HR) 849345c5-ccd8-48bd-8ce4-0a76b36c2679 Czech Republic (CZ) 2108db8f-4427-441a-ae8b-7179073e5aad Poland (PL) af300ea4-d76d-4cc4-9dae-d7137b001ee2 Netherlands (NL) 93d60e5f-68ba-4a55-9312-92e17f3053c3 Netherlands (NL) afac44bc-677c-432b-9060-25d19d2bb2ca Poland (PL) 4b07aded-3763-439a-a310-be99501ea96d Norway (NO) 6dfc4e2c-acc8-4d7f-87db-00394c3505f4 Finland (FI) 213573d2-5412-45aa-9c9d-ce0bf4f2c82f Netherlands (NL) d603ec92-2622-4c98-8954-ddea892c0be9 Netherlands (NL) 73d6b6af-b519-4ae5-b12a-6c47e5b2ef6b Estonia (EE) f3eca2c7-02b4-465a-8559-f8b63b357fa9 Greece (GR) c0a6a7bf-306e-4423-9068-9007640f58b5 Portugal (PT) 3ecc3e6e-01e2-4092-91e6-af7c373f40e0 Bulgaria (BG) ce9b2608-f679-4b4d-a949-2fa3dd6f0343 Sweden (SE) 5605390a-6a2e-405f-85a1-b4a02fa506c3 Poland (PL) 395dedbb-8665-4733-94c8-abf7ad51b1b8 Germany (DE)

Ordering

Order Code US and Canada	XT4HE3250EFF000XXX
EAN	8015644024215
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	2.321 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 /	171 mm

Length	
Package Level 1 Gross Weight	2.443 kg
Package Level 1 EAN	8015644024215

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
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	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) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 45 kA (690 V AC) 15 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 45 kA (690 V AC) 15 kA
Rated Uninterrupted Current (I_u)	250 A
Recommended Screw Driver	Main Circuit M8
Release	Ekip LS/I
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC60947-2
Sub-type	XT4
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m
Version	F
CAD Dimensional	1SDH002230A1003

Drawing

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

