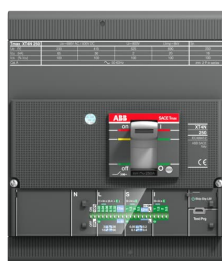


PRODUCT-DETAILS

XT4H 250 Ekip LS/I In=250A 4p F F

XT4H 250 Ekip LS/I In=250A 4p F F



General Information

Extended Product Type	XT4H 250 Ekip LS/I In=250A 4p F F
Product ID	1SDA068535R1
EAN	8015644024413
Catalog Description	XT4H 250 Ekip LS/I In=250A 4p F F
Long Description	C.BREAKER TMAX XT4H 250 FIXED FOUR-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 - 58.5 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2352
Group Waste to Landfill	UL 2799 Zero Waste To Landfill Validation available

Target	
Toxic Substances Control Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	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	3bb58644-4021-46c9-8c76-ea986f557c17 Italy (IT)
Simplified SCIP	d5867d7c-5e26-4570-b9b1-d293a3aa348f Poland (PL) 8d808279-45de-4986-8f73-6a84526ffe16 Norway (NO) 8f3638e9-ceae-4372-87e3-cea7a50a1e6f Finland (FI) ff438746-ae75-4883-817c-8a1390377452 Netherlands (NL) de178495-2fd9-46bd-b467-aab3f8e7776a Germany (DE) 9c0875c7-38c7-4598-add3-3381b9e104fc France (FR) ac7b38ac-e045-40f2-bf2a-e046e7712dbe Estonia (EE) 31986cf6-e6fd-42ff-9995-9d801e8fa818 Greece (GR) 4d5cf7df-343e-431a-b68a-81f9a6ff9a1e Portugal (PT) a7474e97-9eb0-4a35-b3a7-01ceb84568cf Bulgaria (BG) f2bb7e86-ff31-4d10-b817-707d88ae564f Sweden (SE) bc7ac611-c3bd-46b2-808e-b73d22fc459a Poland (PL) 48cad285-6ae3-442b-9855-d36bb5db710d Denmark (DK) ef24d103-0059-474b-a14c-b8cdb3b0d1e7 Germany (DE) 42188984-18f7-4773-b994-d9c00f5a69f3 Croatia (HR) c790cddd-65c6-45f6-8df4-c6b91dadcdaf Czech Republic (CZ) 693e7a3e-536b-4676-bddf-e8a1fd967acf Poland (PL) 58c798ae-4d7b-4c69-aacf-4924765f4676 Netherlands (NL) ce9a0f81-b4b1-4931-8f84-8643354223f4 Netherlands (NL) 1dc8f843-f6fa-49c9-8735-512986c5ce51 Sweden (SE) 7767267e-5ad6-4f7f-87af-b2a31387af48 Germany (DE) 48d8b3ab-5971-4eef-a40c-455075b4eaf3 Germany (DE) 0464a1d5-f3ae-4e29-a638-1248839198e0 France (FR) 6c86a4bc-6974-471d-a0d2-65b57ee79582 Netherlands (NL) 8b90fac3-8e38-48e3-b639-dc863860b82d Spain (ES) 1b7213fc-3a20-4e31-b5cd-f534ffb5e623 Netherlands (NL)

Ordering

Order Code US and Canada	XT4HE4250EFF000XXX
EAN	8015644024413
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	140 mm
Product Net Height	160 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	2.933 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	3.087 kg
Package Level 1 EAN	8015644024413

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	4
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	250 A

Current (I _u)	
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 Drawing	1SDH001295R0677

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

