



PRODUCT-DETAILS

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

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Submitted by TECO Group

General Information	
Extended Product Type:	XT4H 250 Ekip Dip LS/I In=250A 4p F F
Product ID:	1SDA068535R1
EAN:	8015644024413
Catalog Description:	XT4H 250 Ekip Dip 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 DIP LS/I R 250 A
Display Name:	XT4H 250 Ekip Dip LS/I In=250A 4p F F

ABB EcoSolutions	
ABB EcoSolutions:	Yes
ABB Site Meeting Group Waste To Landfill Target:	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions:	9AKK108468A2352
Environmental Product Declaration - EPD:	9AKK108469A1858 9AKK108468A1898
Extended Product Lifetime:	Product Modularity

Recyclability Rate of the Product acc. to EN45555: Design for Closing Resource Loops - Standard EN45555 - 56.30 %

Material Compliance

REACH Declaration:	9AKK108466A1425
RoHS Declaration:	9AKK108466A1424
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT):	9AKK108467A5658
Toxic Substances Control Act - TSCA:	9AKK108467A8326
SCIP:	3bb58644-4021-46c9-8c76-ea986f557c17 Italy
Simplified SCIP:	83002f30-43bf-4224-b616-5a3300cd69bb Germany d5867d7c-5e26-4570-b9b1-d293a3aa348f Poland 8d808279-45de-4986-8f73-6a84526ffe16 Norway 8f3638e9-ceae-4372-87e3-cea7a50a1e6f Finland ff438746-ae75-4883-817c-8a1390377452 Netherlands de178495-2fd9-46bd-b467-aab3f8e7776a Germany 9c0875c7-38c7-4598-add3-3381b9e104fc France ac7b38ac-e045-40f2-bf2a-e046e7712dbe Estonia 31986cf6-e6fd-42ff-9995-9d801e8fa818 Greece 4d5cf7df-343e-431a-b68a-81f9a6ff9a1e Portugal a7474e97-9eb0-4a35-b3a7-01ceb84568cf Bulgaria f2bb7e86-ff31-4d10-b817-707d88ae564f Sweden bc7ac611-c3bd-46b2-808e-b73d22fc459a Poland 48cad285-6ae3-442b-9855-d36bb5db710d Denmark ef24d103-0059-474b-a14c-b8cdb3b0d1e7 Germany 42188984-18f7-4773-b994-d9c00f5a69f3 Croatia c790cddd-65c6-45f6-8df4-c6b91dadcdaf Czech Republic 693e7a3e-536b-4676-bddf-e8a1fd967acf Poland 58c798ae-4d7b-4c69-aacf-4924765f4676 Netherlands ce9a0f81-b4b1-4931-8f84-8643354223f4 Netherlands 1dc8f843-f6fa-49c9-8735-512986c5ce51 Sweden 7767267e-5ad6-4f7f-87af-b2a31387af48 Germany 48d8b3ab-5971-4eef-a40c-455075b4eaf3 Germany 0464a1d5-f3ae-4e29-a638-1248839198e0 France 6c86a4bc-6974-471d-a0d2-65b57ee79582 Netherlands 8b90fac3-8e38-48e3-b639-dc863860b82d Spain 1b7213fc-3a20-4e31-b5cd-f534ffb5e623 Netherlands

Environmental

Environmental Information:	9AKK108467A6707
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Ordering

Order Code US and Canada:	XT4HE4250EFF000XXX
E-Number (Norway):	4380158
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
Product Main Type:	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker
Version:	F
CAD Dimensional Drawing:	1SDH001295R0677

Technical

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:	4P
Opening Time:	CB with SOR 30 ms CB with UVR 30 ms
Order Multiple:	1 piece
Power Loss:	at Rated Operating Conditions per Pole 16.4 W
Rated Current (I _n):	250 A
Rated Frequency (f):	50 / 60 Hz
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
Rated Voltage (U_r):	690 V
Recommended Screw Driver:	Main Circuit M8
Release:	Ekip Dip 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

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

External Classifications and Standards

ETIM 9:	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10:	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

Products > Low Voltage Products and Systems > Circuit Breakers > Moulded Case Circuit Breakers > Tmax XT

