



PRODUCT-DETAILS

XT5H 630 Ekip Dip LS/I In=630 4p F F

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Submitted by TECO Group

General Information	
Extended Product Type:	XT5H 630 Ekip Dip LS/I In=630 4p F F
Product ID:	1SDA100529R1
EAN:	8056221006057
Catalog Description:	XT5H 630 Ekip Dip LS/I In=630 4p F F
Long Description:	C.BREAKER TMAX XT5H 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 630
Display Name:	XT5H 630 Ekip Dip LS/I In=630 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:	9AKK108468A2354
Environmental Product Declaration - EPD:	9AKK108468A1899 9AKK108468A9748
Extended Product Lifetime:	Product Modularity

Recyclability Rate of the Product acc. to EN45555: Design for Closing Resource Loops - Standard EN45555 - 61.8 %

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:	92b177e4-108d-494c-ad2a-2e156516ce41 Italy
Simplified SCIP:	53908437-c4a8-40b2-9a59-66936d705353 Germany 5f1a9530-a58a-45b1-bace-5802a5e437f4 Sweden 0c987a7d-5de5-4421-a809-ef109afde208 Finland 3ff27155-98f9-431f-968e-a452b57e3215 France c359069f-9e2a-4fb7-9d72-39c946390559 Estonia 0c8b4bd7-d701-4eb2-8baf-14f7a1a61406 Greece bcfb2572-d124-41c6-8782-d56de82c1cf7 Portugal c984da39-085a-4553-8675-3c3f07e8d1df Denmark de523bb6-bbb1-40d1-980f-8ba40a52cbeb Bulgaria 78e6dbc0-fbc9-459c-85e5-a174c8ac77e4 Sweden 4eafc8af-036f-4b42-9cb5-96a29b46f022 Hungary 234b2628-cb42-4bf4-9dcc-fe436f4724ea Norway a598375a-cffa-4969-8b32-57636374c0c2 Germany f017daf-2401-44d4-b4b4-73718a6914ad Poland b820c7ef-99d0-4c10-80d9-f24d8d40b724 Poland 0318cf78-29e0-408b-8ea6-6f206b0db6f1 Germany 5eb897a6-47a1-4bb3-9617-801ecd84adc4 Germany cea546b2-0084-4a47-8220-06d402bd7814 Belgium c5702bff-27a6-4e10-936a-f2d42fe15c3f Germany 4799a9c1-d90a-41ab-b737-7c23412cd371 Czech Republic 13347559-4037-4392-b50a-032e2d27788c Poland 601e5708-6bae-4e3e-8def-940238bd4a97 France 939bc425-1a3f-4723-a3d0-25f504921db0 Spain 229511ce-6a57-467d-af38-ed582967ef6c Hungary 9a1cdd37-2dc8-4061-9661-43056608ad2b Belgium 75497fe0-3195-407f-b9f3-9362896358e1 Netherlands 35988685-d949-48a7-bf5e-8441c86a7254 Croatia

Environmental

Environmental Information:	9AKK108467A6707
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Ordering

Order Code US and Canada:	XT5HE463BEFF000XXX
E-Number (Norway):	4380437
EAN:	8056221006057
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	186 mm
Product Net Height:	205 mm
Product Net Depth / Length:	103.5 mm
Product Net Weight:	6.4 kg

Container Information

Package Level 1 Units:	box 1 piece
Package Level 1 Width:	250 mm
Package Level 1 Height:	245 mm
Package Level 1 Depth / Length:	285 mm
Package Level 1 Gross Weight:	6.888 kg
Package Level 1 EAN:	8056221006057

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:	1SDH002065A1183 1SDH002065A1131

Technical

Current Type:	AC
Electrical Durability:	5000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour
Number of Poles:	4P
Order Multiple:	1 piece
Power Loss:	45 W
Rated Current (I_n):	630 A
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) 50 kA (690 V AC) 30 kA
Rated Short-time Withstand Current Low Voltage (I_{cw}):	6 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) 50 kA (690 V AC) 40 kA
Rated Uninterrupted Current (I_u):	630 A
Release:	Ekip Dip LS/I
Release Type:	EL
Short-Circuit Performance Level:	H
Standards:	IEC60947-2
Sub-type:	XT5
Terminal Connection Type:	Front

Certificates and Declarations

Data Sheet, Technical Information:	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE:	9AKK107680A2824
EU Data Act Compliance Declaration:	1SDH002560A1001
Mechanical Drawings:	1SDH002011A1101
Wiring Diagram:	1SDM000005A1001
Instructions and Manuals:	1SDH002011A1001

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
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



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