PRODUCT-DETAILS

XT7S 1000 Ekip Dip LS/I In=1000A 3p F F

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Submitted by TECO Group

General Information

Extended Product Type	XT7S 1000 Ekip Dip LS/I In=1000A 3p F F
Product ID	1SDA100827R1
EAN	8056221008815
Catalog Description	XT7S 1000 Ekip Dip LS/I In=1000A 3p F F
Long Description	C.BREAKER TMAX XT7S 1000 FIXED THREE-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 1000

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	9AKK108468A2357
Environmental Product Declaration - EPD	9AKK108468A1895 9AKK108468A4404
Extended Product Lifetime	Product Modularity

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Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 64.1 %

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	fabf7842-2df7-4e70-99ce-8c4afd843991 Italy
Simplified SCIP	10ecc01a-c46d-49ec-af43-da022aca67de Germany 36fa2a4c-757e-4bc9-9b61-b2bb94db0a5e Norway 01475c35-6511-472d-99ac-0a6c845f942b Finland d1eafab7-7b2a-42e9-bdd3-5ed5fef7d489 Netherlands 19cd2a5d-555b-4fb8-a1db-6a2d7eb9ce57 Germany 9de92700-7c8c-4315-b7e8-39852dabeaee Denmark 48aa35a2-f028-4819-a74d-852f987318a5 Germany 936bd332-ca0e-4816-ae58-89dedd13f013 Poland 484fc294-4092-4946-a2c7-12c0ccf6f287 Croatia e14547bc-e781-4acb-8bee-c000135265f2 Czech Republic 8c2d38cc-f4c3-4940-aebc-d64ead7271f3 Poland bf51727c-7184-4300-8bb3-a6d13ada6b7b Netherlands 4fdccc24-5ad7-4a12-a1c1-344e9a81200c Netherlands 15df2bc4-b9d1-4c82-8a5d-6c1e6011bba7 Estonia 26c2b8e3-6fcf-4090-b161-4922bf165e6f Greece 789aa073-940c-49ce-a2e0-681989e9c5f5 Portugal aa2a5556-6278-488f-9b35-9c85fc2a45c1 Bulgaria 8b966ac8-b22c-461e-949e-638580fdbd6f Sweden 8c29e62d-7b35-477d-b5d2-cc07c5645240 Poland c171cab7-4ecb-4e00-952a-bd9ff59bb046 France 696e54f2-de0d-4059-8eab-d2a38a206f0b Sweden ffe0c37b-302e-496c-a6c4-c17f1dcedb1d Germany d96d9cce-4010-442a-9bd7-de8a9948631d Germany c9635a5e-bdef-423e-8d8b-ae97cf828564 France 88e4ea9e-d0bf-49c3-8e06-8cdd974251c9 Netherlands 45ebc429-d279-4ff0-8501-e4e1a30d9c59 Spain 4eaefb0f-eb23-4473-9580-96195835e629 Netherlands

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Environmental

Ambient Air Temperature	Operation -40 ... 125 °C
Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	XT7SE310DEFF000XXX
E-Number (Norway)	4380616
EAN	8056221008815
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

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Product Net Width	210 mm
Product Net Height	268 mm
Product Net Depth / Length	166 mm
Product Net Weight	9.776 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	280 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	360 mm
Package Level 1 Gross Weight	10.29 kg
Package Level 1 EAN	8056221008815

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	1SDH002065A1336 1SDH002065A1338

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Technical

Current Type	AC
Electrical Durability	3000 cycle 60 cycles per hour
Mechanical Durability	10000 cycle 60 cycles per hour
Number of Poles	3P
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 37 W
Rated Current (I_n)	1000 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) 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) 45 kA (525 V AC) 45 kA (690 V AC) 30 kA
Rated Short-time Withstand Current Low	20 kA

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Voltage (I_{cw})	
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) 45 kA (525 V AC) 45 kA (690 V AC) 30 kA
Rated Uninterrupted Current (I_u)	1000 A
Release	Ekip Dip LS/I
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC60947-2
Sub-type	XT7
Terminal Connection Type	Front

Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK107046A9648
EU Data Act Compliance Declaration	1SDH002560A1001
Mechanical Drawings	1SDH002013A1101
Wiring Diagram	1SDM000002A1001
Instructions and Manuals	1SDH002013A1001 1SDH002013A1002

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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

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





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