



PRODUCT-DETAILS

XT7H 1000 Ekip Dip LS/I In=1000A 4p F F

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Submitted by TECO Group

General Information	
Extended Product Type	XT7H 1000 Ekip Dip LS/I In=1000A 4p F F
Product ID	1SDA101171R1
EAN	8056221014748
Catalog Description	XT7H 1000 Ekip Dip LS/I In=1000A 4p F F
Long Description	C.BREAKER TMAX XT7H 1000 FIXED FOUR-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

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 64.1 %
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

End of Life Instructions	9AKK108468A2357
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	9AKK108468A1895 9AKK108468A4404
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Environmental

Ambient Air Temperature	Operation -40 ... 125 °C
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	a2b69563-639c-46bb-a341-6ac9e9f3c57c Italy (IT)
Simplified SCIP	132b9c52-6814-45d6-87dd-f884f1399300 Portugal (PT) 2eb63e7d-0770-4f46-aafa-cda10fc9ef73 Spain (ES) f2ae3eee-a279-4785-81ef-10c6db18dd90 Hungary (HU) dc7e649f-6943-4ee9-8781-80357ff38bf7 Belgium (BE) a9b2bacc-5e99-4dd0-8700-fe2b7255850b Denmark (DK) e7a166a1-1e10-415a-8450-b0b4454188f2 Sweden (SE) 6b3a12f8-c003-41e7-9c31-466a8a96bd3a Germany (DE) 8bff91af-6ef9-4459-abd7-a92e9c64916f Germany (DE) 19dd9c1c-0ca0-45e2-9612-a056773dd898 Croatia (HR) f8ebf6cc-c961-456f-b5c4-7c8d6f55a2af Czech Republic (CZ) c232123d-8fd0-48b1-8f76-0d1624b2f06e Estonia (EE) aa98a716-d715-452b-a605-72d82c43f4cb France (FR) 25636e68-9121-4ec6-a276-c3c890141770 Germany (DE) 6b30b030-7735-4ef7-9257-ebccfa139db8 Sweden (SE) 2052018d-6b9a-4aa6-b72e-3be1d9a09cc2 Netherlands (NL) c29c5f24-9d65-452f-96d1-cf432d0f1062 Poland (PL) 8f54ef77-d3b3-4e92-8b4e-7ab0d081b7ca Norway (NO) dec947d0-17e6-4f04-9baa-b9fa3bcb8767 Germany (DE) 40326abe-205e-4922-a486-a86b283e7533 Poland (PL) 836d2c8b-42e2-4cff-a6a1-1ddcd35f8d64 Bulgaria (BG) 22f7a572-935b-4bf4-96a8-8af5a392054a Hungary (HU) 952d0606-f76a-4d0a-9b77-be4abc1ba0b9 Poland (PL) a0bdfed3-0d3e-4641-8eac-142a97d8aee6 Finland (FI) f97bbe7d-fa35-4219-897e-24727c49b9f0 France (FR) aa02dcc5-2048-479e-b415-ff141fcede5c Greece (GR) 7c1eb5cf-82be-48e0-8489-d0264740d10c Belgium (BE) 93ea7845-ba13-49e0-b7c7-a11b2e429d5d Germany (DE)

Ordering

Order Code US and Canada	XT7HE410DEFF000XXX
EAN	8056221014748
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	166 mm
Product Net Weight	12.5 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	360 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	360 mm
Package Level 1 Gross Weight	14 kg
Package Level 1 EAN	8056221014748

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Current Type	AC
Electrical Durability	120 cycles per hour 3000 cycle
Mechanical Durability	240 cycles per hour 10000 cycle
Number of Poles	4
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 37 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
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) 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) 42 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	20 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

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	(690 V AC) 42 kA
Rated Uninterrupted Current (I _u)	1000 A
Release	Ekip Dip LS/I
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC60947-2
Sub-type	XT7
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1390 1SDH002065A1338

Certificates and Declarations

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

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
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



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