



PRODUCT-DETAILS

XT7H M 1250 Ekip Dip LS/I In1250A 4p F F

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Submitted by TECO Group

General Information	
Extended Product Type	XT7H M 1250 Ekip Dip LS/I In1250A 4p F F
Product ID	1SDA101712R1
EAN	8056221017565
Catalog Description	XT7H M 1250 Ekip Dip LS/I In1250A 4p F F
Long Description	C.BREAKER TMAX XT7H 1250 FIXED FOUR-POLE WITH FRONT TERMINALS AND STORED ENERGY OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 1250

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	9AKK108468A2358
Environmental Product Declaration - EPD	9AKK108468A1896 9AKK108468A4411
Extended Product	Product Modularity

Lifetime

Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 64.1 %
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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	090a0ce6-4857-4772-b6d5-e90b9cfd8060 Italy
Simplified SCIP	18c9a304-85db-49d7-b6a0-17b976df0baa France 9ab2af80-c317-41d0-95bd-64d424bb1e7d Spain 800aaab4-c870-40ce-ac1d-be245cdccda2 Hungary f751a18e-1d31-4d1e-a60f-4d33a7793128 Belgium 020ea6d1-f8ea-4c72-a0ba-3991d0ce0432 Croatia c64d28bc-bb79-4ced-ae2a-67fe8a9d7d45 Germany 7ce0a08d-672e-4d23-b7aa-c67ac44dda2c Estonia 1b4c65fa-4c8e-423e-8ce0-ca762810d57f Czech Republic 3b820f7a-a61e-45f1-af35-b88be8a30b6e Germany 1a43932c-5291-4eca-b8af-ef5c22ba0131 Portugal 28ef30cb-cda8-4e49-a068-8cc2377a2841 Germany e4e628fb-ada1-4f3f-8d2c-647df4f9b44a Sweden ef9f9be0a-112c-42c7-9743-41f82257b2e3 Greece ced8cf0b-ba83-42ea-94bc-78c70b99ef08 France 742982a7-c73a-417d-a7d7-a2108786084a Denmark bac850e7-cd3e-4923-936a-ab1bcf765195 Germany 78bc2cec-1031-40cd-bb47-8f3b0b0d57f5 Netherlands 7e733956-baa5-41c2-85b8-ec593e101f1b Finland 7722d642-867e-4d6e-a6b5-5e509027d376 Hungary d0a1b589-f541-4204-8911-2e13ed9f6cc8 Poland 5282387f-adde-483e-9808-c894569afcdca Belgium 19ab6362-6417-43f6-adcd-3083d1ea7242 Poland 6041e437-8686-4017-acc6-784037ca81d3 Sweden 00edc68a-bcf3-4760-84f1-5f9b7fc66f61 Norway 6e0fa08a-657d-4172-afea-69c7f31db3a8 Poland c26ef23b-d063-442f-b216-8c35ec3e9da5 Germany 67e6fbaa-97d3-4a23-ad69-140c768623eb Bulgaria

Environmental

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

Ordering

Order Code US and Canada	XHEKAFAZZAAAA00000
E-Number (Norway)	4380911
EAN	8056221017565
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	178 mm
Product Net Weight	14 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	15.5 kg
Package Level 1 EAN	8056221017565

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	1SDH002065A1437

Technical

Current Type	AC
Electrical Durability	3000 cycle 60 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	4P
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 57 W
Rated Current (I_n)	1250 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 (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	1250 A
Release	Ekip Dip LS/I
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC60947-2
Sub-type	XT7M
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	1SDH002013A1102
Wiring Diagram	1SDM000002A1001
Instructions and Manuals	1SDH002013A1001 1SDH002013A1002

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

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



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