



PRODUCT-DETAILS

XT7H 1250 Ekip Dip LS/I In=1250A 3p F F

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General Information	
Extended Product Type	XT7H 1250 Ekip Dip LS/I In=1250A 3p F F
Product ID	1SDA100892R1
EAN	8056221009461
Catalog Description	XT7H 1250 Ekip Dip LS/I In=1250A 3p F F
Long Description	C.BREAKER TMAX XT7H 1250 FIXED THREE-POLE WITH FRONT TERMINALS AND LEVER 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	9AKK108468A2357
Environmental Product Declaration - EPD	9AKK108468A1895 9AKK108468A4404
Extended Product Lifetime	Product Modularity

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	580fae2a-c3ba-4b42-ab14-ca1cc975851d Italy
Simplified SCIP	c44b936e-9505-4140-819d-0b42762906ad Bulgaria 8109167c-c6a6-48b3-8432-8dc796f763e8 Belgium f418b314-605f-4346-a973-ff6f5ead9e05 Spain 574b10a5-0942-47a1-abf7-31d8a0a0a051 Hungary b518bda8-cd32-43c2-bd02-5966a740fd00 Germany 028c4ca3-816a-42ee-bc68-f4f9c4ff9ef1 Croatia 4f3f505d-7e5c-4ec7-b661-b57f043cd0a7 Denmark a653df3c-0cec-430d-a7bb-3f7d0a54bc1f Sweden b0211a01-261b-4d4a-8934-66c4caf41983 Germany 2e79ffb6-8334-46ac-8aff-85365320f19b Czech Republic a3936aa3-4c06-47e5-8c2f-b5a4bfe001a7 Estonia c5478838-8337-42bb-ba41-310ae23210f4 France 112187c8-8373-45fd-ab28-f85875c57ca5 Germany 86cc839a-d2aa-46c9-b10e-8ad02c1f8580 Poland 7c21f5e5-d586-4c97-b606-f53ab4b112d4 Sweden c2a8e84e-15e9-40ad-8b11-98ee608c832c Norway 7ad387e9-5619-463a-85c7-0c4f18be3f56 Netherlands bfb70974-8051-45a5-965e-2c03c8274196 Poland a86571e3-b743-4641-8633-83d84466408a Germany 2210dcee-8d13-4789-aa04-c6fb2c505311 Greece 3b05ffee-71b7-47bf-a49b-45b074d38574 France b5afe6e9-b4a5-4e5c-ace4-e79fdcd46cad Germany 7a7c6dd8-d7ad-4804-845f-621a21495e8b Portugal c0d9ece0-08cd-4a7a-91ab-7f3746d2b07c Poland 4a9f6883-7a51-4958-a38a-391d8145e4ae Finland 671b6e70-b137-45a7-a9cf-62c68985d960 Hungary 514e9774-c0f9-42f4-9acb-a4915654f17a Belgium

Environmental

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

Ordering

Order Code US and Canada	XT7HE312EEFF000XXX
E-Number (Norway)	4380649
EAN	8056221009461
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	210 mm
Product Net Height	268 mm
Product Net Depth / Length	166 mm
Product Net Weight	13.646 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	14.364 kg
Package Level 1 EAN	8056221009461

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

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 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	20 kA

Voltage (I _{cw})	
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	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

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



Submitted by TECO Group