



PRODUCT-DETAILS

XT7H 1250 Ekip Dip LS/I In=1250A 4p F F

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General Information	
Extended Product Type	XT7H 1250 Ekip Dip LS/I In=1250A 4p F F
Product ID	1SDA101172R1
EAN	8056221014755
Catalog Description	XT7H 1250 Ekip Dip LS/I In=1250A 4p F F
Long Description	C.BREAKER TMAX XT7H 1250 FIXED FOUR-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

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	a4ca7d1a-513d-403d-8537-7ab3c6b2eec1 Italy (IT)
Simplified SCIP	9eb1011c-e8d0-4c81-bc99-fcfb26e1359c Poland (PL) e3c5074d-fa7c-43ab-9acc-8786b20b8c69 Finland (FI) 1b4929e1-d7dc-4d25-b2d2-a120e1f5a359 Bulgaria (BG) b2845999-2446-4ba5-9ae2-caf8036ecd08 Belgium (BE) b2e74e27-bb84-4cf9-bc04-3c5dba2162c6 Hungary (HU) ae2c81e3-4b02-4cad-98fb-7026433ab5b7 Spain (ES) 22e4c105-df85-498f-b1bf-3e1c4ad057df Croatia (HR) b590e9a2-a228-4cfc-a938-d47411413ec7 Germany (DE) 4abec0ac-9e88-4569-b3e2-210f4ab834cd Germany (DE) 3f2bef55-637e-4629-96e9-c44a096abc63 Estonia (EE) c03169e7-e985-4387-bec5-df263d91e396 Czech Republic (CZ) 3826cf6a-85cb-418b-9221-385826465a90 France (FR) d1a5b558-b9e7-4696-9cc5-b173d48e3974 Germany (DE) 0218aed3-6f03-4010-8391-0592aa928995 France (FR) 00ea5b5d-d2f5-4c65-9254-6b8c190253f1 Denmark (DK) 67a347f1-5cca-4d9f-a6e8-ea43456eb1a3 Sweden (SE) 50b28f37-63bc-41bb-8532-833f5b37a237 Portugal (PT) 2b7b9894-d471-4775-9f5b-3e5c2dd31968 Germany (DE) 07060079-44fa-4212-a66a-ab3a54106249 Germany (DE) 02f8549f-ee0b-4665-90f2-11327338b8cf Poland (PL) 54a0f225-5997-47a5-9c96-facf9a3f219d Poland (PL) eb82baa3-3768-4f4c-89d9-8f595970fb47 Greece (GR) fadf901a-0fc2-4e69-a3bd-5436b950f885 Belgium (BE) 81e8b877-c6ff-4234-b482-431df9f4c9d1 Norway (NO) b8acdc7c-23db-4e3e-bd30-7b6c2f112b65 Hungary (HU) bbc2d133-89eb-4734-a5a2-12d84d78e0fb Netherlands (NL) d0aa6277-05a9-48f2-9c7e-1b3a7fc51005 Sweden (SE)

Ordering

Order Code US and Canada	XT7HE412EEFF000XXX
EAN	8056221014755
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	8056221014755

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 57 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
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	XT7
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1390 1SDH002065A1338

Certificates and Declarations

Data Sheet, Technical Information	2CDC210017C0101 1SDC210100D0206 1SXF210033C2001 1SDC210099D0206 1SXF210034C2001
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



Submitted by TECO Group