



PRODUCT-DETAILS

XT7S 1250 Ekip Dip LS/I In=1250A 3p F F

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General Information	
Extended Product Type	XT7S 1250 Ekip Dip LS/I In=1250A 3p F F
Product ID	1SDA100828R1
EAN	8056221008822
Catalog Description	XT7S 1250 Ekip Dip LS/I In=1250A 3p F F
Long Description	C.BREAKER TMAX XT7S 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
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 64.1 %

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	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	659357b2-430e-43e0-82a3-2e7c44b0f8c5 Italy (IT)
Simplified SCIP	880b8803-52ae-4d94-b5ab-091c0f59a892 Germany (DE) 3c8923ac-ad55-4b3f-955f-dbee15c51f86 Poland (PL) d5b5d2db-348e-40c8-b7e8-5295ea4141e7 Norway (NO) dd2ab85f-7f3f-4517-bb99-e7d2540d7276 Finland (FI) 0d249bb6-a903-4b46-b509-ce5435af61b8 Netherlands (NL) 8bfb998c-fe43-4100-812e-6c742bb0a94f Germany (DE) 36243cd0-6631-430c-93d2-33232844f7a9 Denmark (DK) 409d366c-8db4-4731-8f64-63f736de9d17 Germany (DE) 367f2fa2-af4f-4b6b-8c35-f8b478fe366b Croatia (HR) ec54c558-55ce-4f08-b170-5fd6cabcae90 Czech Republic (CZ) c738092c-8134-4868-a783-00d2ec6c8725 Poland (PL) 82cc2556-19b4-4728-aa33-1f97cedd89e5 Netherlands (NL) 6714a551-b0a7-42cc-83c9-5db21ed613dd Netherlands (NL) c1a7008d-3c43-4e4d-8e2b-a3d7e82b186a Estonia (EE) 47659d22-e3ee-4084-9743-c531a5ff0ae0 Greece (GR) bc67820f-2ae8-4c09-bd06-aa6fd5c4434e Portugal (PT) 20cb4f86-ff78-47d9-adf4-c7dcd9a12194 Bulgaria (BG) 055011bd-ef75-482f-9012-cf5eae8112ed Sweden (SE) 75163275-580d-499f-a463-028898457c23 Poland (PL) 85c54814-a5c9-4c89-a02d-5160438b23b5 France (FR) 48365389-37aa-41ad-82af-7a684dc48aba Sweden (SE) 4d716284-7771-4e14-8e4a-d47575a42efe Germany (DE) 404eee7c-992a-4f40-9e28-906315ca7852 Germany (DE) 9df46d60-a21f-45b3-944e-ce35fb2a4006 France (FR) 301641f6-f5ca-47a5-88cd-6db538348cec Netherlands (NL) 983946b4-88ec-4a16-9b37-b82337404f0a Spain (ES) 3339d977-9a17-4bb6-8af8-65e6df910145 Netherlands (NL)

Environmental

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

Ordering

Order Code US and Canada	XT7SE312EEFF000XXX
E-Number (Norway)	4380617
EAN	8056221008822
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	13.585 kg

Container Information

Package Level 1 Units	box 1 piece
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Package Level 1 Width	280 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	360 mm
Package Level 1 Gross Weight	14.3 kg
Package Level 1 EAN	8056221008822

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) 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 Voltage (I_{cw})	20 kA
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)	1250 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
Mechanical Drawings	1SDH002013A1101
Wiring Diagram	1SDM000002A1001
Instructions and Manuals	1SDH002013A1001 1SDH002013A1002

External Classifications and Standards

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

