



PRODUCT-DETAILS

XT7S M 1250 Ekip Dip LS/I In1250A 3p F F

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General Information	
Extended Product Type	XT7S M 1250 Ekip Dip LS/I In1250A 3p F F
Product ID	1SDA101368R1
EAN	8056221011860
Catalog Description	XT7S M 1250 Ekip Dip LS/I In1250A 3p F F
Long Description	C.BREAKER TMAX XT7S 1250 FIXED THREE-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
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 64.1 %

Product acc. to EN45555

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	922adb1b-5673-4853-aeb0-56c925e9e1a6 Italy (IT)
Simplified SCIP	118cd089-1e08-4043-97be-a518c2282140 Germany (DE) 445b9e77-1590-46ce-b158-cffacdbdb027 Germany (DE) cdcc4e65-1de7-4ef8-b1fd-c0187bf629b7 Denmark (DK) 2d617895-6395-4446-a623-d7ae64306c1d Germany (DE) 5c90c895-7628-4da4-9162-be0cdb75e128 Croatia (HR) 6edd3387-5cf4-4e50-b8e6-3c57c076eaa8 Czech Republic (CZ) 05e4e240-c07d-441d-b384-b9fd56ece712 Poland (PL) e064b9e8-cea3-4793-a03c-9d1e792c52da Netherlands (NL) 4ea79594-4d93-44c0-aaed-affd30c91e68 Netherlands (NL) 6f6da806-525b-45a1-bd4c-0f6680019d1c Estonia (EE) 3ea5fca1-649b-409a-9a69-6e02db1d0b52 Greece (GR) 083c5e2f-a255-4f9f-abc8-7cf44a4a993c Portugal (PT) 4db41da8-c1cc-4ae4-b2ce-81ca5ae60df9 Bulgaria (BG) 213e3410-658f-4489-b5b8-26c3f23e084b Sweden (SE) 74460e52-fff0-4f0a-be07-4587be9dc563 Poland (PL) 00cd2eb4-5a1f-43fc-9643-a63b7c761c10 France (FR) 42ddd787-1b23-474e-82e6-881255589327 Sweden (SE) fcc8c77b-b2eb-49da-a8ed-7447dd6fd292 Germany (DE) 7118ef2a-8fe6-4e1e-a28a-968dda28a3e2 Germany (DE) c2dbac6c-ef27-44bd-8345-95e6b21dac38 France (FR) e44153dd-d6db-4f1a-88aa-a58001d91277 Netherlands (NL) fcc06e3f-dfdc-4655-83bc-911ad510c831 Spain (ES) dae78ca4-c029-4a22-a9bc-4ad986bc94be Netherlands (NL) 3217eb92-ce07-49ca-8a5c-2d0b59a831da Poland (PL) 60dfb69f-7564-4e6e-b99f-830eaea4f0b3 Norway (NO) ca9c9de8-e75f-4329-8af0-2f2855e74222 Finland (FI) 1e17d622-1c38-4e99-93c5-4ae45a838f54 Netherlands (NL)

Environmental

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

Ordering

Order Code US and Canada	XSEJAFAZZAAAA00000
E-Number (Norway)	4380713
EAN	8056221011860
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	210 mm
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Product Net Height	268 mm
Product Net Depth / Length	178 mm
Product Net Weight	14.758 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	15.535 kg
Package Level 1 EAN	8056221011860

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	1SDH002065A1337

Technical

Current Type	AC
Electrical Durability	3000 cycle 60 cycles per hour
Mechanical Durability	20000 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	XT7M
Terminal Connection Type	Front

Certificates and Declarations

Data Sheet, Technical Information	2CDC210017C0101
	1SDC210100D0206
	1SXF210033C2001
	1SDC210099D0206
	1SXF210034C2001
Declaration of Conformity - CE	9AKK107046A9648
Mechanical Drawings	1SDH002013A1102
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

