



PRODUCT-DETAILS

XT7S M 1250 Ekip Dip LS/I In1250A 4p F F

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General Information	
Extended Product Type	XT7S M 1250 Ekip Dip LS/I In1250A 4p F F
Product ID	1SDA101656R1
EAN	8056221017008
Catalog Description	XT7S M 1250 Ekip Dip LS/I In1250A 4p F F
Long Description	C.BREAKER TMAX XT7S 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
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	cd1fbe20-5163-4e11-be80-9ee08df55e55 Italy (IT)
Simplified SCIP	07450b26-3ec7-4745-a46e-2c058a326741 France (FR) de2c31a6-5308-4eb7-b30a-de2c907f54b7 Czech Republic (CZ) 09190b12-2c12-4942-bc5e-2245025ab780 Estonia (EE) 82512c01-4162-44e2-abbcb-a0fd52bdc3f5 Germany (DE) e49502cf-b943-4550-baf8-b3bc14076d8b Germany (DE) 9943cbba-4d04-4635-abbdb-e57ea10b9d5e Spain (ES) 8ffb28c7-3cea-421b-b51e-a402ad3b6824 Belgium (BE) 1cfae9de-14de-4aa7-9bc0-2f212ed0886c Sweden (SE) f381fe14-a7b4-47ab-8c91-f119f3f3cf27 Denmark (DK) 09955bb7-8007-433b-80e8-b4f158c98e1d Hungary (HU) 685c3de7-4247-4b17-b4d6-74a2eb551825 Finland (FI) 7ac22dd3-7948-421e-a0d5-ce2d4d685bc0 Belgium (BE) 08039518-c668-4621-9d50-8d6c64f3d3b6 Poland (PL) a45fc66d-eae7-4309-a2f1-33d10ede35db Greece (GR) 4636b587-d8e6-42b8-813f-69aca6f578aa Hungary (HU) b7affc21-ca85-45bc-ac29-0e2461b900e6 France (FR) f3ac9892-b1d1-42f1-b5e1-16302f3529a1 Germany (DE) fb35698a-5903-44fc-a1ba-e5881ae738bb Portugal (PT) 772571f7-1193-4191-96db-1c997eb86a3a Germany (DE) 958aacdc-8301-4676-a844-ca805dd430a5 Sweden (SE) 46f60d29-2e4c-4e5f-9d89-88e66cfc8f77 Croatia (HR) 0edba16d-5feb-48c3-a43e-6a2998512060 Germany (DE) 3709bfbd-f1ca-4011-b7d1-59d9ccd95d6b Norway (NO) f68c1628-fcf1-4828-8d09-47ba1b3a2cc9 Poland (PL) 10bcac32-f126-45c0-b46e-7a6ed15326af Netherlands (NL) c3af9026-f1b0-4b48-b71e-16e2f4fee70b Bulgaria (BG) 65be8640-0337-40cd-b3fe-b92bae16519d Poland (PL)

Environmental

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

Ordering

Order Code US and Canada	XSEKAFAZZAAAA00000
E-Number (Norway)	4380887
EAN	8056221017008
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
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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	8056221017008

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) 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	1SDC210100D0206
	1SDC210099D0206
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

