



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

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 64.1 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

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	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) 8bf998c-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)

### Ordering

Order Code US and Canada	XT7SE312EEFF000XXX
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
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
Current Type	AC
Electrical Durability	120 cycles per hour 3000 cycle
Mechanical Durability	240 cycles per hour 10000 cycle
Number of Poles	3
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) 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 ( $I_{cwl}$ )	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
RoHS Date	NA
Short-Circuit Performance Level	S
Standards	IEC60947-2
Sub-type	XT7
Terminal Connection Type	Front
Version	F
CAD Dimensional	1SDH002065A1336

Drawing

1SDH002065A1338

### 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

### 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

