



PRODUCT-DETAILS

# XT7H M 1250 Ekip Dip LS/I In1250A 3p F F

## XT7H M 1250 Ekip Dip LS/I In1250A 3p F F



General Information	
Extended Product Type	XT7H M 1250 Ekip Dip LS/I In1250A 3p F F
Product ID	1SDA101432R1
EAN	8056221012508
Catalog Description	XT7H M 1250 Ekip Dip LS/I In1250A 3p F F
Long Description	C.BREAKER TMAX XT7H 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

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 64.1 %
End of Life Instructions	9AKK108468A2358
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available

**Eco Transparency**

Environmental Product Declaration - EPD	9AKK108468A1896 9AKK108468A4411
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**Environmental**

Environmental Information	9AKK108467A6707
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**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	8bb34808-092b-454f-9805-4a9f9160bf4c Italy (IT)
Simplified SCIP	615b5733-8c68-4f8b-b6db-ad5e9e77274c Bulgaria (BG) 64916361-482d-4c10-8f36-44c97254831a Belgium (BE) eaff4771-3586-456a-8e23-c286bbe6520c Spain (ES) 20b081d0-50bd-40a5-a4be-1f76936a25c3 Sweden (SE) 980a8c8b-bfdd-4122-a055-afb4a9fa6192 Denmark (DK) 4218a654-b028-4228-a3f2-b40934e3952b Germany (DE) 982091bc-5820-4651-a248-9aa8d5fcca8f Croatia (HR) 26b1f611-420f-4403-b66a-18cfcdf3758d Belgium (BE) 47533c63-b8aa-4045-ade4-8ee20199a015 Hungary (HU) 96caac13-5c56-4a76-8b68-e5e569d127de Poland (PL) 83be51a7-061d-45bd-9b06-a5a575287242 Finland (FI) f094ab20-d91c-4582-b41e-c40545c2458d France (FR) 6ee8e61f-a0da-4fda-9094-6e1db1341afd Hungary (HU) 47029f9b-a21c-47b8-8d08-004bb35adf3f Estonia (EE) d4430368-10f7-4acc-9f49-48c4c6bdbc50 Germany (DE) abb03077-1b4f-40f6-84b7-d0dd962da7ec Germany (DE) c0a3b7d9-e41f-4411-991e-a28f2a509a75 Czech Republic (CZ) 15ad83de-42e9-4226-a816-5df4d0dd8546 Portugal (PT) 59d222fb-ac7d-4c42-9a9e-085414ff0a4e Germany (DE) 4c79b268-b14f-4a8b-98fb-ab15cf94fc69 France (FR) 5d625d9c-2419-4ec0-9aba-4978be9b4788 Greece (GR) 15814883-5a94-4868-ac51-0d23c047d6c6 Poland (PL) c57545f2-37af-4912-86b8-0976eb797daf Netherlands (NL) c414f125-1f9a-4827-ad7f-d6c592c3face Norway (NO) f98ca6cb-0f09-4c16-ab4e-6d1c93aff110 Sweden (SE) 7f0db7d7-6e8b-4ffc-85dc-ca8637615843 Poland (PL) 72868fb0-fce9-4157-a712-0e41b7ccb058 Germany (DE)

**Ordering**

Order Code US and Canada	XHEJAFAZZAAAA00000
EAN	8056221012508
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

**Dimensions**

Product Net Width	210 mm
Product Net Height	268 mm
Product Net Depth / Length	178 mm
Product Net Weight	11 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	12.5 kg
Package Level 1 EAN	8056221012508

**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**

Ambient Air Temperature	Operation -40 ... 125 °C
Current Type	AC
Electrical Durability	120 cycles per hour 3000 cycle
Mechanical Durability	240 cycles per hour 20000 cycle
Number of Poles	3
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) 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	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

### Classifications

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

