



PRODUCT-DETAILS

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

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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
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Circular Value

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

End of Life Instructions	9AKK108468A2358
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	9AKK108468A1896 9AKK108468A4411
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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	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-47b8-8d08-004bb35daf3f 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
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
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) 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
Version	F
CAD Dimensional Drawing	1SDH002065A1337

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 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

