



PRODUCT-DETAILS

XT7H 1250 Ekip Dip LSI In=1250A 4p F F

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General Information	
Extended Product Type	XT7H 1250 Ekip Dip LSI In=1250A 4p F F
Product ID	1SDA101176R1
EAN	8056221014793
Catalog Description	XT7H 1250 Ekip Dip LSI In=1250A 4p F F
Long Description	C.BREAKER TMAX XT7H 1250 FIXED FOUR-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LSI 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	9AKK108467A5658

(CMRT)

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

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	02896d6a-e9f5-4644-b7ee-973bbbd71a57 Italy (IT)
Simplified SCIP	86f9e3cb-27e1-4ac7-9fad-a44c2dd38cf1 Germany (DE) e1e44a27-d4d1-4fe6-91ad-ae2b4987920e Portugal (PT) 37a2c78f-80a2-4057-b1cc-9e8b7c5e9089 Bulgaria (BG) 12e02f04-83ed-403d-b438-58b8fadf6919 Sweden (SE) ce95db1d-66db-4ddf-a1c9-11c19d68806a Denmark (DK) 37e06963-96e5-436f-8561-f523baf06779 Poland (PL) e5a4b192-b2f5-467f-bc54-850233145648 Germany (DE) 5a980451-4d88-4be7-9d35-01dadabfe935 Croatia (HR) 76c69585-cdfd-42de-8179-eb33b81ddf07 Finland (FI) 0599b60e-0651-43ec-9a26-ec308398cdde Poland (PL) d6bd9891-16cf-46e6-ae09-65d28aeae9ba Norway (NO) 386721a8-fed3-49d2-a2d2-4ba499e64004 Hungary (HU) 148680da-2f23-49de-8fe3-8064df742230 Greece (GR) 2eed8385-9731-4920-997c-b8fc7d30e575 Estonia (EE) 9546bec7-7d5d-4e63-8338-19f7c592148b Czech Republic (CZ) bd306352-7547-4c42-b2e6-42c410f77a4e France (FR) 3c5e6b89-9bc6-406c-9d7c-a4b8ebd0cd5b France (FR) 8d1b1e29-a796-49e0-b608-17f22193db10 Germany (DE) 94698856-8a17-42e5-b467-6725ea7a37dd Sweden (SE) 0397d89c-f3da-4e9c-a22f-3220dd744278 Germany (DE) f2df6759-bbea-402a-94c8-bb3c21611de1 Spain (ES) 84ba4a89-61ac-4b9d-a132-0b0fe15e19ab Belgium (BE) 87d74e2b-8629-45f3-be06-25705cb9b900 Netherlands (NL) 02c3d93c-f70f-4c9a-94cb-b55428a52217 Poland (PL) 2b267b0f-bef3-40a8-8f64-7774e745a746 Belgium (BE) 6f0801d4-f1d7-4f35-8fbd-01e1369d990e Germany (DE) b35cd504-a1a3-40ee-b33e-cf4d4c6fcf70 Hungary (HU)

Ordering

Order Code US and Canada	XT7HE412EFFF000XXX
EAN	8056221014793
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	166 mm
Product Net Weight	12.5 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	14 kg
Package Level 1 EAN	8056221014793

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	4
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 LSI
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC60947-2
Sub-type	XT7
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1390 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

