



PRODUCT-DETAILS

XT7S 1250 Ekip Dip LS/I In=1250A 4p F F

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General Information	
Extended Product Type	XT7S 1250 Ekip Dip LS/I In=1250A 4p F F
Product ID	1SDA101116R1
EAN	8056221014199
Catalog Description	XT7S 1250 Ekip Dip LS/I In=1250A 4p F F
Long Description	C.BREAKER TMAX XT7S 1250 FIXED FOUR-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	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
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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	d7a83739-8d12-443c-8d8a-168aeb130713 Italy (IT)
Simplified SCIP	db16357f-a548-40d9-b149-3270fd321e89 Germany (DE) 1f9171f4-4f08-483f-9444-d0f3c6585027 Netherlands (NL) 9ba88f3a-67f5-47c3-93b2-b6a747a86325 Germany (DE) e21e101e-e93b-43f1-8f36-f1c84033b567 Denmark (DK) f4f760e8-f490-4125-8b04-b8d880a6e1fb Germany (DE) c9082471-5f24-47ca-bbf1-447fcbda2949 Croatia (HR) 2e2a5615-193f-4849-934c-19539df01660 Poland (PL) 9625b39b-4db9-4d9c-8b4e-a1c40aff8442 Norway (NO) ba4fc65f-cf6d-4023-bf44-b5081b1aae02 Finland (FI) 338e5209-8661-43a1-b3fb-2f799a0c259d Netherlands (NL) de75d50c-0ca5-4eb2-8c0d-86fc08480924 Czech Republic (CZ) 9699817a-bb5b-4806-adfb-9913473ccf2c Poland (PL) 6dc3a2d8-4f70-45ea-bae7-9be1ce2ff131 Netherlands (NL) 6e482252-f764-448b-af32-310dabdb6fea Netherlands (NL) 5c9dcd79-7c0b-41fc-95de-d95a950fee33 Estonia (EE) ff0a4625-6231-4f13-8aea-ce9877f6a106 Greece (GR) 3a143e7a-6664-4071-8fcd-6c075c125c10 Portugal (PT) c914ddd5-b4fc-4371-adaa-e5ec6cfecae8 Bulgaria (BG) ac4bcdca-9a7c-467e-b0d8-98f141d8b763 Sweden (SE) 9958aeca-d552-4efe-b598-43fa1129adcc Poland (PL) 6e6d1b38-8140-4255-91cc-9c2b6d8b0efd France (FR) de01630c-954e-42a1-b65a-ae64a4cf4cf3 Sweden (SE) d7e9e9a7-8274-41e5-b5c6-d23422acb75e Germany (DE) cdee2dd4-56bd-4c45-b316-fda60ba949ce Germany (DE) ff17c7e8-708e-48e6-9712-07db730bc329 France (FR) f762f97f-160a-4bcd-8d75-459d332e58c1 Netherlands (NL) ae0b8804-d668-4ff4-8cbf-b84334caef52 Spain (ES)

Ordering

Order Code US and Canada	XT7SE412EEFF000XXX
EAN	8056221014199
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	17.67 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	18.6 kg
Package Level 1 EAN	8056221014199

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) 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	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

