



PRODUCT-DETAILS

XT7S 1000 Ekip Dip LS/I In=1000A 3p F F

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General Information	
Extended Product Type	XT7S 1000 Ekip Dip LS/I In=1000A 3p F F
Product ID	1SDA100827R1
EAN	8056221008815
Catalog Description	XT7S 1000 Ekip Dip LS/I In=1000A 3p F F
Long Description	C.BREAKER TMAX XT7S 1000 FIXED THREE-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 1000

ABB EcoSolutions	
ABB EcoSolutions	Yes

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	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	fabf7842-2df7-4e70-99ce-8c4afd843991 Italy (IT)
Simplified SCIP	10ecc01a-c46d-49ec-af43-da022aca67de Germany (DE) 36fa2a4c-757e-4bc9-9b61-b2bb94db0a5e Norway (NO) 01475c35-6511-472d-99ac-0a6c845f942b Finland (FI) d1eafab7-7b2a-42e9-bdd3-5ed5fef7d489 Netherlands (NL) 19cd2a5d-555b-4fb8-a1db-6a2d7eb9ce57 Germany (DE) 9de92700-7c8c-4315-b7e8-39852dabeaee Denmark (DK) 48aa35a2-f028-4819-a74d-852f987318a5 Germany (DE) 936bd332-ca0e-4816-ae58-89dedd13f013 Poland (PL) 484fc294-4092-4946-a2c7-12c0ccf6f287 Croatia (HR) e14547bc-e781-4acb-8bee-c000135265f2 Czech Republic (CZ) 8c2d38cc-f4c3-4940-aebc-d64ead7271f3 Poland (PL) bf51727c-7184-4300-8bb3-a6d13ada6b7b Netherlands (NL) 4fdccc24-5ad7-4a12-a1c1-344e9a81200c Netherlands (NL) 15df2bc4-b9d1-4c82-8a5d-6c1e6011bba7 Estonia (EE) 26c2b8e3-6fcf-4090-b161-4922bf165e6f Greece (GR) 789aa073-940c-49ce-a2e0-681989e9c5f5 Portugal (PT) aa2a5556-6278-488f-9b35-9c85fc2a45c1 Bulgaria (BG) 8b966ac8-b22c-461e-949e-638580fdbd6f Sweden (SE) 8c29e62d-7b35-477d-b5d2-cc07c5645240 Poland (PL) c171cab7-4ecb-4e00-952a-bd9ff59bb046 France (FR) 696e54f2-de0d-4059-8eab-d2a38a206f0b Sweden (SE) ffe0c37b-302e-496c-a6c4-c17f1dcedb1d Germany (DE) d96d9cce-4010-442a-9bd7-de8a9948631d Germany (DE) c9635a5e-bdef-423e-8d8b-ae97cf828564 France (FR) 88e4ea9e-d0bf-49c3-8e06-8cdd974251c9 Netherlands (NL) 45ebc429-d279-4ff0-8501-e4e1a30d9c59 Spain (ES) 4eaefb0f-eb23-4473-9580-96195835e629 Netherlands (NL)

Ordering

Order Code US and Canada	XT7SE310DEFF000XXX
EAN	8056221008815
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	9.776 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	10.29 kg
Package Level 1 EAN	8056221008815

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 37 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	1000 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)	1000 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	1SDH002065A1336 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

