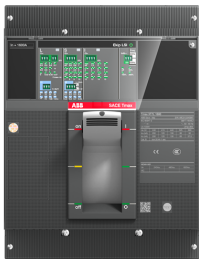




PRODUCT-DETAILS

XT7S 1000 Ekip Dip LSI In=1000A 3p F F

XT7S 1000 Ekip Dip LSI In=1000A 3p F F



General Information	
Extended Product Type	XT7S 1000 Ekip Dip LSI In=1000A 3p F F
Product ID	1SDA100831R1
EAN	8056221008853
Catalog Description	XT7S 1000 Ekip Dip LSI 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 LSI R 1000

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design	Design for Closing Resource Loops - Standard EN45555 - 64.1 %
Principles Recyclability Rate	
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	8cac94db-235a-4211-9d60-5d2e9cb657be Italy (IT)
Simplified SCIP	a3a73782-d940-42fe-a1d2-ca13f353b748 Germany (DE) 9b36dcf2-3b11-4370-9baf-230c51f606e7 Poland (PL) 270121ce-49dc-4fc4-8494-b48bb47fd8f0 Poland (PL) 1968b6e5-9799-44df-961c-4895ab33983f Bulgaria (BG) 7fd24f6e-d598-496a-b511-2cb122b78cf0 Denmark (DK) fa520f63-b3b8-44f5-b46e-7ff2cab020ca Germany (DE) 43740c9c-036a-4375-a5df-0412a3b2cdf6 Sweden (SE) 3e051750-5f57-43e8-985a-b26dcd183b24 Hungary (HU) e0b347ce-6387-4523-bcea-42694931cd27 Estonia (EE) c2f959b6-311c-4e1a-b00c-b166bd7aa6c9 Greece (GR) 5e7e38d3-4616-4a96-b5a5-1a88d425c404 Portugal (PT) 12f052fe-6314-4601-8dc6-9143c661f9c2 Belgium (BE) 8eba150f-8977-4649-9e5b-ecdb35c5cf81 Germany (DE) 2156d664-edf1-4dc0-adc6-4904518681de Spain (ES) aff69b22-1a0d-4760-82f5-60ed3edaee2d Hungary (HU) 2253fca9-4f04-4610-8278-01595489d21d Netherlands (NL) c0fc9a9b-25bb-4046-95ae-9dba6d8650bd Norway (NO) 66363b11-0f55-4d21-8aae-30a4401d605e Finland (FI) 91afe080-a064-4291-bcdb-089dc9fcd95 France (FR) 25983ce3-cde2-4357-b134-6a164e0b0198 Belgium (BE) 3ad0b3c5-ccdb-4722-a303-bff06d86f514 Croatia (HR) 9c059489-805b-4b1f-b1f4-0b9ff4ee90a2 Sweden (SE) 795c6e4b-adfa-4ac1-a733-ef94f487f068 France (FR) c428560d-f4c6-42b5-9a58-671ba2af2023 Czech Republic (CZ) becc57bf-f0be-4696-87d2-83b1cc38ba81 Germany (DE) a895c84d-9457-4cb2-b87a-70e14af45ffb Poland (PL) 039d03df-0434-4276-bc77-3b373021c276 Germany (DE)

Ordering

Order Code US and Canada	XT7SE310DFFF000XXX
EAN	8056221008853
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	9.7 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	11.2 kg
Package Level 1 EAN	8056221008853

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 LSI
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

