PRODUCT-DETAILS

XT7S M 800 Ekip Dip LS/I In=800A 3p F F

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General Information

Extended Product Type	XT7S M 800 Ekip Dip LS/I In=800A 3p F F
Product ID	1SDA101366R1
EAN	8056221011846
Catalog Description	XT7S M 800 Ekip Dip LS/I In=800A 3p F F
Long Description	C.BREAKER TMAX XT7S 800 FIXED THREE-POLE WITH FRONT TERMINALS AND STORED ENERGY OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 800

ABB EcoSolutions

ABB EcoSolutions	Yes

Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 64.1 %
Conflict Minerals	9AKK108467A5658

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Reporting Template (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 9AKK108468A4411

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	b9104628-c701-4da2-884e-ef4788561080 Italy (IT)
Simplified SCIP	b3c498db-8293-4260-85ee-8ac32aaf2464 Germany (DE) 2b1dec6f-dcbf-41b3-8bc8-cc507db6658b Germany (DE) 8d9267db-2bad-4c8d-8ed8-8316a60a0803 Denmark (DK) f4b1bc98-e4e2-4eb4-983b-fae6f40993c9 Germany (DE) a58eb7c8-3ab5-4e60-b666-ca4fb0ff840a Croatia (HR) fb7ee77e-46d9-4979-9d01-b3e1531e748a Czech Republic (CZ) 14f4a852-958f-444a-b029-c914247a6030 Poland (PL) 4357a338-89e9-43e5-8baf-5deb48315089 Netherlands (NL) 1a930690-1e0e-40eb-8935-2f105d139469 Netherlands (NL) bc131467-79ce-455b-8b0b-bec83fbda032 Estonia (EE) 5a975bb7-0501-452b-b7c0-a3196637d486 Greece (GR) 01449d32-838d-4ec4-9335-a2a4fcb5e4a8 Portugal (PT) 5c235cae-95fb-45ae-9ae8-bb0c55afb61b Bulgaria (BG) 1e96e278-ea5c-4d46-acc1-1ef88cc5d930 Sweden (SE) e8338b5a-db3c-49c1-8dd4-812c65bb0a9d Poland (PL) a7882aec-a304-452b-8580-21f4e9a3051e France (FR) d226bad3-fb9e-49be-b497-1e044f820f85 Sweden (SE) 8b002a7b-ad1e-44e8-bf65-0c96908551a3 Germany (DE) a848257d-8646-4daa-986a-e1a228f3b1d5 Germany (DE) e8334f4e-17e2-4608-a5ad-30edef4926c2 France (FR) 65aa9ef3-75c8-4c33-a219-b20f15e058fd Netherlands (NL) 4a7c9f30-7364-40f6-918f-a6d5db76a1ec Spain (ES) 282c2b4f-e8f1-4063-b34e-982f7f8f6849 Netherlands (NL) 024f8714-7781-4b7e-a81b-9ff902aee4a9 Poland (PL) 264f799f-4c2b-45a4-87ba-d3ef6765de61 Norway (NO) 9ad54592-28c0-4987-8084-4b40d2dbf941 Finland (FI) d0c199d0-ba73-42a9-9246-1a9cf10042dd Netherlands (NL)

Ordering

Order Code US and Canada	XSECAFAZZAAAA00000
EAN	8056221011846
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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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	8056221011846

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 24 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	800 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

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	(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)	800 A
Release	Ekip Dip LS/I
Release Type	EL
Short-Circuit Performance Level	S
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

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