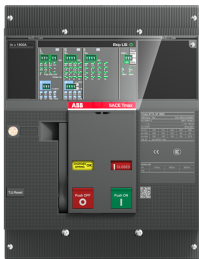




PRODUCT-DETAILS

XT7S M 800 Ekip Dip LIG In=800A 3p F F

XT7S M 800 Ekip Dip LIG In=800A 3p F F



General Information	
Extended Product Type	XT7S M 800 Ekip Dip LIG In=800A 3p F F
Product ID	1SDA101426R1
EAN	8056221012447
Catalog Description	XT7S M 800 Ekip Dip LIG 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 LIG R 800

ABB EcoSolutions	
ABB EcoSolutions	Yes

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

Reporting Template (CMRT)	
End of Life Instructions	9AKK108468A2358
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	9AKK108468A1896 9AKK108468A4411
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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	cda44bd1-6460-436a-b563-834c44379966 Italy (IT)
Simplified SCIP	f1a44da9-fa97-4163-b835-f379036a5f1a Germany (DE) 4539d52b-2d4c-4b3d-97fa-2f15bf2fabed Germany (DE) 7db8870d-f488-4a03-8005-75981d6342ee Denmark (DK) a6f4b084-3d5a-4415-92ea-9975db887450 Poland (PL) a5236e4a-5321-4fb2-ab2a-1216735f7278 Norway (NO) ab1cc001-f34d-46f2-bb64-556b565fb968 Finland (FI) e1838747-1306-459d-ac1e-56f2e28452ab Netherlands (NL) c087d920-a67f-4d60-9007-32c2ae5daf43 Germany (DE) d9038d0e-e5bd-474f-9b77-40a11bae1efe Croatia (HR) 2653f735-78bd-4205-9ef1-5f8d0b528717 Czech Republic (CZ) ece74ca7-482a-4d17-ae5b-dc12aa22f810 Poland (PL) 6c0b10e1-162e-4704-978c-76f618038e84 Netherlands (NL) e4ae5dbd-be63-48dc-a9c3-26ee2ed43b34 Netherlands (NL) 3f7a47c2-cb71-4def-8682-83a186b87f87 Estonia (EE) d3ad46b9-e645-4fab-ab9c-ef21e47cc15a Greece (GR) 2a561d0e-f5a3-448c-bd88-9a003d91402b Portugal (PT) bf7dfe27-058a-486a-a673-fbfa92f7d939 Bulgaria (BG) 91f1e869-b1ee-4576-830c-02d9c6a8b822 Sweden (SE) 61c3a452-f7e5-4cd2-bf62-4e3c497bc7a9 Poland (PL) 13d8d818-6696-4fbb-96c7-fcd804124428 France (FR) c1c3c0eb-3d8f-4fc7-a0fe-bfdc89863b5e Sweden (SE) b2d96eb4-1152-4e66-b232-142343daadcd Germany (DE) 9bcd0386-5a5c-47fa-8823-bba1dec61d7e Germany (DE) 64424a09-5fc1-46f6-a6c7-a8c8077fbd82 France (FR) 9fa9461e-9fb2-4e81-a656-8c734d8133fa Netherlands (NL) f5f0b9f4-e449-43eb-9e04-4d9d8be2b0c5 Spain (ES) 84a54619-8be0-4e86-aa31-57b2181624b0 Netherlands (NL)

Ordering

Order Code US and Canada	XSECBFAZZAAAA00000
EAN	8056221012447
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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	8056221012447

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

	(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 LIG
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

