



PRODUCT-DETAILS

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

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General Information

Extended Product Type	XT7S 800 Ekip Dip LS/I In=800A 3p F F
Product ID	1SDA100826R1
EAN	8056221008808
Catalog Description	XT7S 800 Ekip Dip LS/I In=800A 3p F F
Long Description	C.BREAKER TMAX XT7S 800 FIXED THREE-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 800

ABB EcoSolutions

ABB EcoSolutions	Yes
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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	d30d319a-05f1-4935-a37b-0816345668ac Italy (IT)
Simplified SCIP	673b7733-454f-4c91-a9ba-f1fdf7e1974c Germany (DE) e694ae5a-2a0e-48df-ab21-0b6d8c59a554 Spain (ES) 7e3e1041-b495-4102-8e71-f396e633ca8a Netherlands (NL) a3f9c6d7-cf32-45be-82b6-5a14b5b02c29 Norway (NO) 6d383d5b-b56a-44f4-a4b4-8318adf58fb3 Finland (FI) c52e1033-2b65-45ef-9598-81bfdee8aeb4 Poland (PL) b8ee4a8f-2ba3-407b-8af1-fe66659eda56 Netherlands (NL) b7a2a279-0091-4ca1-8f17-40a345864e89 Germany (DE) e831933a-34b5-4cbf-af21-6789ee387aeb Denmark (DK) f432b8c0-5148-43ab-a828-c93696d84739 Germany (DE) a05e7285-c426-4406-ac00-94cb5c1fbae8 Croatia (HR) 254fe977-10ff-477d-b8d9-eca627371514 Czech Republic (CZ) 583c93c3-0e97-4b08-b33c-41122413cc4c Poland (PL) 77302b37-0d02-4f26-8f24-65df23a099dd Netherlands (NL) e4dca1e9-01b6-4473-9397-dfc86a444213 Netherlands (NL) 43934e96-63f9-4231-9803-a81381f2c1dc Estonia (EE) be64a5de-bc8d-4b62-bff3-457a5776a767 Greece (GR) 07ff8057-e567-4214-94aa-6bcd45225b06 Portugal (PT) 14cf4503-57c5-4e0f-843c-83f8590fae08 Bulgaria (BG) 9f140129-86cb-45e5-8f85-4c76edc49d66 Sweden (SE) 84331962-aec0-40eb-91e6-bbe3db015a2b Poland (PL) d9601985-f1c5-4036-a81e-040a98068790 France (FR) b810066f-3883-45c3-b712-cb8d7cfaf193 Sweden (SE) 45e47103-3529-4e3b-b0f9-3f7866073f76 Germany (DE) 13398e0e-fd67-4b47-95d9-33a96af8250b Germany (DE) 195a0723-3dbf-4032-a0d4-004ee4287505 France (FR) 427f3e05-3238-4158-9144-6ef5d64634c6 Netherlands (NL)

Ordering

Order Code US and Canada	XT7SE380CEFF000XXX
EAN	8056221008808
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	8056221008808

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 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 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

