



PRODUCT-DETAILS

XT7S 800 Ekip Dip LSI In=800A 3p F F

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General Information	
Extended Product Type	XT7S 800 Ekip Dip LSI In=800A 3p F F
Product ID	1SDA100830R1
EAN	8056221008846
Catalog Description	XT7S 800 Ekip Dip LSI 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 LSI R 800

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	e8192c8c-21f7-450d-990f-bcc0a619deea Italy (IT)
Simplified SCIP	038e8687-ed4-4dd9-889d-221b2b7005f0 Germany (DE) 403acb7c-16eb-4330-bf05-e66c955372f7 Bulgaria (BG) 5155100e-be57-42aa-99a2-dd3e5355db64 Denmark (DK) 15afa1f5-239d-47f0-a2c4-701b0d5e13db Germany (DE) 45979e5f-2cf4-4fe8-82e3-2487490c5fbc Sweden (SE) e7ce0b66-9988-49fa-a8bd-58b64ddd81a Estonia (EE) 3a839d35-7070-4ef4-8b92-87806744948a Greece (GR) aff34836-4ce9-485c-9600-5bd4925709b0 Hungary (HU) f4cac98b-e8cf-4ae9-93fb-0067338c0abb Portugal (PT) 989e7fd6-0f8d-4849-ace2-ef0e2fa80ebc Belgium (BE) cf85e04c-2a91-4ad6-894e-6cb006bff462 Germany (DE) 5c1386d0-4583-42c0-b7a4-868a4862e7e9 Poland (PL) 2c514fdf-e320-472f-abca-e884918e2126 Poland (PL) 3a19b7f6-5995-416e-ab6e-4a6f71e2d72f Norway (NO) 0f30e85d-431b-40e1-9237-7ef5f7b3ef33 Finland (FI) 0c5551b8-18e1-42cf-abb8-8aedc8eb442e Poland (PL) 5c753665-602a-424c-a10c-b1081d6bbc83 Germany (DE) 1b918551-f12a-45d6-9aa1-ca286821c348 Germany (DE) c87bac93-1cb2-4911-973a-7f138978ebd4 Czech Republic (CZ) 93e7e1d1-eef3-4438-b94b-11fdee0d4e1d Spain (ES) a0c2228b-bf31-4fb2-b637-0e63cbf4392a Hungary (HU) 61857186-bbb4-48ed-874e-f4b81e78f72e France (FR) e3ea884d-1c7b-4826-b37a-b3ecd961e67b Netherlands (NL) 383ac80c-51e2-40b6-80a9-0721185223aa Sweden (SE) 572a5fb5-005a-47ae-88c2-68dd98b5139d Belgium (BE) dc701b67-cf98-4d1a-b8eb-f5f64ae3e13f Croatia (HR) aa643363-1475-4963-9867-d704e3f6fb19 France (FR)

Ordering

Order Code US and Canada	XT7SE380CFFF000XXX
EAN	8056221008846
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	8056221008846

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 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	2CDC210017C0101 1SDC210100D0206 1SXF210033C2001 1SDC210099D0206 1SXF210034C2001
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

