



PRODUCT-DETAILS

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

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



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

ABB EcoSolutions	
ABB EcoSolutions:	Yes
ABB Site Meeting Group Waste To Landfill Target:	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions:	9AKK108468A2357
Environmental Product Declaration - EPD:	9AKK108468A1895 9AKK108468A4404
Extended Product Lifetime:	Product Modularity

**Recyclability Rate of the Product acc. to EN45555:** Design for Closing Resource Loops - Standard EN45555 - 64.1 %

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## Material Compliance

<b>REACH Declaration:</b>	9AKK108466A1425
<b>RoHS Declaration:</b>	9AKK108466A1424
<b>RoHS Information:</b>	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
<b>Conflict Minerals Reporting Template (CMRT):</b>	9AKK108467A5658
<b>Toxic Substances Control Act - TSCA:</b>	9AKK108467A8326
<b>SCIP:</b>	d30d319a-05f1-4935-a37b-0816345668ac Italy
<b>Simplified SCIP:</b>	673b7733-454f-4c91-a9ba-f1fdf7e1974c Germany e694ae5a-2a0e-48df-ab21-0b6d8c59a554 Spain 7e3e1041-b495-4102-8e71-f396e633ca8a Netherlands a3f9c6d7-cf32-45be-82b6-5a14b5b02c29 Norway 6d383d5b-b56a-44f4-a4b4-8318adf58fb3 Finland c52e1033-2b65-45ef-9598-81bfdee8aeb4 Poland b8ee4a8f-2ba3-407b-8af1-fe66659eda56 Netherlands b7a2a279-0091-4ca1-8f17-40a345864e89 Germany e831933a-34b5-4cbf-af21-6789ee387aeb Denmark f432b8c0-5148-43ab-a828-c93696d84739 Germany a05e7285-c426-4406-ac00-94cb5c1fbae8 Croatia 254fe977-10ff-477d-b8d9-eca627371514 Czechia 583c93c3-0e97-4b08-b33c-41122413cc4c Poland 77302b37-0d02-4f26-8f24-65df23a099dd Netherlands e4dca1e9-01b6-4473-9397-dfc86a444213 Netherlands 43934e96-63f9-4231-9803-a81381f2c1dc Estonia be64a5de-bc8d-4b62-bff3-457a5776a767 Greece 07ff8057-e567-4214-94aa-6bcd45225b06 Portugal 14cf4503-57c5-4e0f-843c-83f8590fae08 Bulgaria 9f140129-86cb-45e5-8f85-4c76edc49d66 Sweden 84331962-aec0-40eb-91e6-bbe3db015a2b Poland d9601985-f1c5-4036-a81e-040a98068790 France b810066f-3883-45c3-b712-cb8d7cfaf193 Sweden 45e47103-3529-4e3b-b0f9-3f7866073f76 Germany 13398e0e-fd67-4b47-95d9-33a96af8250b Germany 195a0723-3dbf-4032-a0d4-004ee4287505 France 427f3e05-3238-4158-9144-6ef5d64634c6 Netherlands

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## Environmental

<b>Ambient Air Temperature:</b>	Operation -40 ... 125 °C
<b>Environmental Information:</b>	9AKK108467A6707

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## Ordering

<b>Order Code US and Canada:</b>	XT7SE380CEFF000XXX
<b>E-Number (Norway):</b>	4380615
<b>EAN:</b>	8056221008808
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362090

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## Dimensions

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Product Net Width:	210 mm
Product Net Height:	268 mm
Product Net Depth / Length:	166 mm
Product Net Weight:	9.7 kg

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## Container Information

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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

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## Additional Information

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Circuit Breaker Type to be Associated:	Power Distribution
Product Main Type:	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker
Version:	F
CAD Dimensional Drawing:	1SDH002065A1336 1SDH002065A1338

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## Technical

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Current Type:	AC
Electrical Durability:	3000 cycle 60 cycles per hour
Mechanical Durability:	10000 cycle 60 cycles per hour
Number of Poles:	3P
Order Multiple:	1 piece
Power Loss:	at Rated Operating Conditions per Pole 24 W
Rated Current (I <sub>n</sub> ):	800 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	8 kV
Rated Insulation Voltage (U <sub>i</sub> ):	1000 V
Rated Operational Voltage:	690 V AC

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<b>Rated Service Short-Circuit Breaking Capacity (I<sub>cs</sub>):</b>	(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
<b>Rated Short-time Withstand Current Low Voltage (I<sub>cw</sub>):</b>	20 kA
<b>Rated Ultimate Short-Circuit Breaking Capacity (I<sub>cu</sub>):</b>	(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
<b>Rated Uninterrupted Current (I<sub>u</sub>):</b>	800 A
<b>Release:</b>	Ekip Dip LS/I
<b>Release Type:</b>	EL
<b>Short-Circuit Performance Level:</b>	S
<b>Standards:</b>	IEC60947-2
<b>Sub-type:</b>	XT7
<b>Terminal Connection Type:</b>	Front

### Certificates and Declarations

<b>Data Sheet, Technical Information:</b>	1SDC210100D0206 1SDC210099D0206
<b>Declaration of Conformity - CE:</b>	9AKK107046A9648
<b>EU Data Act Compliance Declaration:</b>	1SDH002560A1001
<b>Mechanical Drawings:</b>	1SDH002013A1101
<b>Wiring Diagram:</b>	1SDM000002A1001
<b>Instructions and Manuals:</b>	1SDH002013A1001 1SDH002013A1002

### External Classifications and Standards

<b>ETIM 9:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation protection
<b>ETIM 10:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation protection
<b>Object Classification Code:</b>	Q
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)
<b>eClass:</b>	V11.1 : 27370409

### Categories

Products > Low Voltage Products and Systems > Circuit Breakers > Moulded Case Circuit Breakers > Tmax XT

