



PRODUCT-DETAILS

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

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



General Information	
Extended Product Type:	XT7S 800 Ekip Dip LSI In=800A 3p F F UL
Product ID:	1SDA102902R1
EAN:	8056221025126
Catalog Description:	XT7S 800 Ekip Dip LSI In=800A 3p F F UL
Long Description:	C.BREAKER TMAX T7S 800 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LSI
Display Name:	XT7S 800 Ekip Dip LSI In=800A 3p F F UL

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

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<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>	69722b0c-0a66-4d1f-a285-e3dddcee8cae Italy

**Simplified SCIP:**

5cc21cf7-2117-49d6-bf9f-cb60c4b5645f Hungary  
 2999ed53-b6ad-4121-932c-ad8430549ef7 Hungary  
 608f4125-00c1-4ff8-b6b8-25e1cec82081 Poland  
 5089c3e9-adf3-47d0-b10e-e849cdb53b2c Germany  
 32f6bf09-e93d-4f15-8242-27a406f10f7f Bulgaria  
 bbfd22887-543c-4d57-b6ea-ae6dfaa68c23 Denmark  
 ab20b580-4b3a-4a03-9a78-e23f1dbe4746 Belgium  
 be33da50-198a-46ef-8660-9f92d3e3ad14 Norway  
 2d739e1d-5557-4df0-b199-fd6301ada839 Belgium  
 4095e486-cae2-434a-9666-be46bd5fc7f2 Poland  
 b9fe1630-ec5e-4b71-bf0b-beb2bbd2eea3 Spain  
 8d34967f-ba45-4a8f-83b9-c1bec153338c Finland  
 8d34967f-ba45-4a8f-83b9-c1bec153338c Finland  
 e64d7623-bff2-40b7-9e89-f1b60629652f Germany  
 ab20b580-4b3a-4a03-9a78-e23f1dbe4746 Belgium  
 6e5772fa-d884-45bd-a8eb-c35857924e7c Germany  
 3c66f723-e19e-4d94-a46a-360b4407fd07 Czechia  
 c683863b-5f30-462d-ad25-738be838d0fa Sweden  
 4095e486-cae2-434a-9666-be46bd5fc7f2 Poland  
 bbfd22887-543c-4d57-b6ea-ae6dfaa68c23 Denmark  
 608f4125-00c1-4ff8-b6b8-25e1cec82081 Poland  
 6e5772fa-d884-45bd-a8eb-c35857924e7c Germany  
 f4e56179-70a0-47df-8f02-d8887334eea3 Portugal  
 078615b3-9e31-44fb-9dff-660acf7acba5 Greece  
 3d39782a-8ed1-488a-936d-6e5c1cfb604c Germany  
 eaef6d27-d89d-44b9-bac3-3e238ebcda39 Sweden  
 332d7c41-5e51-41c0-8b53-bb0fe811df1f Netherlands  
 f4e56179-70a0-47df-8f02-d8887334eea3 Portugal  
 5389fc5e-51f0-4e7d-b17f-708108800a9e Germany  
 be33da50-198a-46ef-8660-9f92d3e3ad14 Norway  
 e91f25c8-6bd7-49ba-9501-1a750cbf690d Croatia  
 8b69cff0-2b33-412b-956f-501fed3cf10b Poland  
 e64d7623-bff2-40b7-9e89-f1b60629652f Germany  
 078615b3-9e31-44fb-9dff-660acf7acba5 Greece  
 99e40c63-7b0a-43de-b503-5b710d898878 France  
 5cc21cf7-2117-49d6-bf9f-cb60c4b5645f Hungary  
 ccad8aa4-8789-46c2-aeeb-d2ca2a018b58 France  
 3d39782a-8ed1-488a-936d-6e5c1cfb604c Germany  
 5389fc5e-51f0-4e7d-b17f-708108800a9e Germany  
 b9fe1630-ec5e-4b71-bf0b-beb2bbd2eea3 Spain  
 5089c3e9-adf3-47d0-b10e-e849cdb53b2c Germany  
 99e40c63-7b0a-43de-b503-5b710d898878 France  
 eaef6d27-d89d-44b9-bac3-3e238ebcda39 Sweden  
 2d739e1d-5557-4df0-b199-fd6301ada839 Belgium  
 ee3e289e-66e5-43c1-b0ba-71b157d23994 Estonia  
 8b69cff0-2b33-412b-956f-501fed3cf10b Poland  
 c683863b-5f30-462d-ad25-738be838d0fa Sweden  
 332d7c41-5e51-41c0-8b53-bb0fe811df1f Netherlands  
 e91f25c8-6bd7-49ba-9501-1a750cbf690d Croatia  
 3c66f723-e19e-4d94-a46a-360b4407fd07 Czechia  
 ee3e289e-66e5-43c1-b0ba-71b157d23994 Estonia  
 32f6bf09-e93d-4f15-8242-27a406f10f7f Bulgaria  
 2999ed53-b6ad-4121-932c-ad8430549ef7 Hungary  
 ccad8aa4-8789-46c2-aeeb-d2ca2a018b58 France

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**Environmental**

**Ambient Air Temperature:** Operation -40 ... 125 °C

**Environmental Information:** 9AKK108467A6707

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**Ordering**

**Order Code US and Canada:** XT7SU380CFFF000XXX

<b>EAN:</b>	8056221025126
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362090

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## Dimensions

<b>Product Net Width:</b>	210 mm
<b>Product Net Height:</b>	268 mm
<b>Product Net Depth / Length:</b>	178 mm
<b>Product Net Weight:</b>	9.7 kg

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## Container Information

<b>Package Level 1 Units:</b>	box 1 piece
<b>Package Level 1 Width:</b>	280 mm
<b>Package Level 1 Height:</b>	350 mm
<b>Package Level 1 Depth / Length:</b>	360 mm
<b>Package Level 1 Gross Weight:</b>	11.2 kg
<b>Package Level 1 EAN:</b>	8056221025126

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## Additional Information

<b>Circuit Breaker Type to be Associated:</b>	Power Distribution
<b>Product Main Type:</b>	SACE Tmax XT
<b>Product Name:</b>	Moulded Case Circuit Breaker
<b>Product Type:</b>	Automatic Circuit Breaker
<b>Suitable for Product Class:</b>	SACE Tmax XT
<b>Version:</b>	F
<b>CAD Dimensional Drawing:</b>	1SDH002065A1336 1SDH002065A1338

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## Technical

<b>Current Type:</b>	AC
<b>Mechanical Durability:</b>	10000 cycle 60 cycles per hour
<b>Number of Poles:</b>	3P
<b>Order Multiple:</b>	1 piece
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 24 W
<b>Rated Current (I<sub>n</sub>):</b>	800 A
<b>Rated Frequency (f):</b>	50 / 60 Hz
<b>Rated Operational Voltage:</b>	600 V AC

<b>Rated Uninterrupted Current (I<sub>u</sub>):</b>	800 A
<b>Release:</b>	Ekip Dip LSI
<b>Release Type:</b>	EL
<b>Short-Circuit Performance Level:</b>	S
<b>Standards:</b>	UL489
<b>Sub-type:</b>	XT7
<b>Terminal Connection Type:</b>	Front

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### Technical UL/CSA

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<b>Interrupting Rating acc. to UL489:</b>	(240 V AC) 65 kA (480 V AC) 50 kA (600 V AC) 25 kA
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### Certificates and Declarations

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<b>Data Sheet, Technical Information:</b>	1SDC210200D0206 1SDC210199D0206
<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

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### External Classifications and Standards

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<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>IDEA Granular Category Code (IGCC):</b>	4932 >> 3 Pole Non-Interchangeable Trip Electronic Circuit Breakers
<b>UNSPSC:</b>	39121616
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)
<b>eClass:</b>	V11.1 : 27370409

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### Categories

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

