



PRODUCT-DETAILS

XT7S M 1600 Ekip Dip LS/I In1600A 3p F F

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General Information	
Extended Product Type	XT7S M 1600 Ekip Dip LS/I In1600A 3p F F
Product ID	1SDA101369R1
EAN	8056221011877
Catalog Description	XT7S M 1600 Ekip Dip LS/I In1600A 3p F F
Long Description	C.BREAKER TMAX XT7S 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND STORED ENERGY OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 1600

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	9AKK108468A2358
Environmental Product Declaration - EPD	9AKK108468A1896 9AKK108468A4411
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 64.1 %

Product acc. to EN45555

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	92e1bab8-1c39-45e9-86ee-330b2aac4e46 Italy (IT)
Simplified SCIP	f046e85e-2d56-43e3-b760-e075b56f92de Croatia (HR) 1424f431-86b5-4bd0-b30a-3cd7178cd372 Germany (DE) 74838bf1-93ac-488c-8adb-af6ef3a4cacf Germany (DE) 8ab75caf-b9c2-48b4-a86d-ebc90908b011 Sweden (SE) 2279bd89-2817-4d83-9b36-f50ca1eb510a Germany (DE) 08de3454-af14-4806-b9bf-d12a2fea445b Czech Republic (CZ) b5d18a99-a11a-4d2e-a554-5251508c54ce Estonia (EE) bb68e384-caef-42b9-919f-824bdd8dbecd France (FR) 14cdd8aa-6dba-48e1-bf43-98d679ef0727 Belgium (BE) 6300be00-4fe5-4421-9e1e-39cd8636a223 Spain (ES) 4d123613-9398-4882-880a-f561cca847a7 Portugal (PT) b734d87f-26af-44d3-8895-68ceada6a693 Germany (DE) 4cc36020-e9c8-4069-8c7c-3cdf0ae950ce Germany (DE) 8c114f2c-4a0d-4531-93f1-fd4443e353c3 Greece (GR) d483a882-3d1f-4fd5-9464-88f7555789cd Hungary (HU) 60986015-c01f-4824-87d5-16dc5f520076 France (FR) 1ba52820-1de7-4b12-acb3-6e36fd9fcb18 Poland (PL) 2af57c72-c17c-4cce-a9c4-96c341051b09 Finland (FI) baa50b6d-f2a8-48da-b3fc-44e66b8589a9 Belgium (BE) eae1c82e-32d9-4c33-980d-1051e3bc868e Hungary (HU) f04210c9-a017-4769-ba65-8497292054b7 Denmark (DK) 780f9f1d-550f-4823-ac2d-709753e1ef20 Sweden (SE) 5de8471f-c2df-4a1f-a00c-d0a319a1da71 Netherlands (NL) cd17c839-6210-49ce-933c-5bd53620c534 Norway (NO) e349168a-f36e-4575-8b23-8302bfd981f0 Poland (PL) 29160396-f5a7-4d46-a8e8-74f5d58f45ae Poland (PL) 008ca02e-a7bd-4230-97fc-2c8c08e4be6c Bulgaria (BG)

Environmental

Ambient Air Temperature	Operation -40 ... 125 °C
Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	XSELAFAZZAAAA00000
E-Number (Norway)	4380714
EAN	8056221011877
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	210 mm
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Product Net Height	268 mm
Product Net Depth / Length	178 mm
Product Net Weight	14.481 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	15.243 kg
Package Level 1 EAN	8056221011877

Additional Information

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	1SDH002065A1337

Technical

Current Type	AC
Electrical Durability	3000 cycle 60 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 94 W
Rated Current (I _n)	1600 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)	1600 A
Release	Ekip Dip LS/I
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC60947-2
Sub-type	XT7M
Terminal Connection Type	Front

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

External Classifications and Standards

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

