



PRODUCT-DETAILS

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

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



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

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 64.1 %
End of Life Instructions	9AKK108468A2358

Group Waste to Landfill
Target

UL 2799 Zero Waste To Landfill Validation available

Eco Transparency

Environmental Product Declaration - EPD 9AKK108468A1896
9AKK108468A4411

Environmental

Environmental Information 9AKK108467A6707

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)

Ordering

Order Code US and Canada	XSELAFAZZAAAA00000
EAN	8056221011877
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions	
Product Net Width	210 mm
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	
Ambient Air Temperature	Operation -40 ... 125 °C
Current Type	AC
Electrical Durability	120 cycles per hour 3000 cycle
Mechanical Durability	240 cycles per hour 20000 cycle
Number of Poles	3
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

Classifications

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

