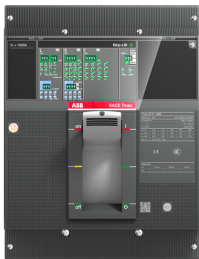




PRODUCT-DETAILS

XT7S 1600 Ekip Dip LSI In=1600A 3p F F

XT7S 1600 Ekip Dip LSI In=1600A 3p F F



General Information	
Extended Product Type	XT7S 1600 Ekip Dip LSI In=1600A 3p F F
Product ID	1SDA100833R1
EAN	8056221008877
Catalog Description	XT7S 1600 Ekip Dip LSI In=1600A 3p F F
Long Description	C.BREAKER TMAX XT7S 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LSI R 1600

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 64.1 %
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

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	938d120b-bb0c-4029-b0ab-af7f28f5d64b Italy (IT)
Simplified SCIP	64da3202-f206-4342-bba1-3dc4de88a57b Germany (DE) f7bde48c-d693-4f25-83cd-c4819ec966b7 Belgium (BE) 8980f39e-78c3-47c9-9da2-979357e284fe Estonia (EE) 764e7332-6c5d-4064-b5c2-47b28afdafa8 Greece (GR) 957e041a-e468-4958-8e3f-75dcac9d6cdd Portugal (PT) f179e1d2-8fdd-4a87-a260-6cc161bc9e8a Bulgaria (BG) b3e4aa42-32c9-46db-a7df-8fa85ab4e64f Sweden (SE) 72cfd452-e828-4393-abc0-adfcce6d0e57 Hungary (HU) 618cdcd5-324c-4d2a-9bc6-d6652a61d23f Poland (PL) bdbfd276-6f6f-4287-85e6-517cf73a38f1 Norway (NO) 30ec7140-af44-43b1-a5cd-a6aa4128ffc2 Poland (PL) b58a7c51-b535-433a-9581-37ca979360d7 Denmark (DK) 3af11875-89e3-41fc-8d46-c3d00e5c1000 Finland (FI) 975fd852-6aba-41e0-b882-4039fdf484bb France (FR) 4bcf67b0-0834-4263-8b7a-5f85dd82378c Sweden (SE) 3ecb51c3-92b5-41a1-83c4-1fc34c697d34 Croatia (HR) 203a83c3-64a2-4409-95fb-2dfa94d4df24 Germany (DE) 68d8c8db-b15e-478e-92b5-af84019af82c Germany (DE) 4382c240-f3d8-443e-913f-8522e85321d9 Czech Republic (CZ) 665a1b50-da68-498d-80db-d352bd54d32b Belgium (BE) 0a3c2c60-41e8-4259-a8ae-e565185ffe83 Netherlands (NL) 4063d69f-b3bc-4580-82d5-ba0f46759b96 Poland (PL) 25589cac-44a9-4ce7-8f3d-e371e6c92348 Germany (DE) dae3c2c9-3f0f-4aa3-a672-ef78fb1fbdac France (FR) 56a03dbf-0ba5-41e2-a00b-d788fb43b771 Spain (ES) d2684dbc-104b-4576-a155-887e4a5b3025 Germany (DE) c7d00536-617e-4b02-ac18-e0a4a1f7db34 Hungary (HU)

Ordering

Order Code US and Canada	XT7SE316FFFF000XXX
EAN	8056221008877
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	8056221008877

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 94 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
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 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	1SDC210100D0206 1SDC210099D0206
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

