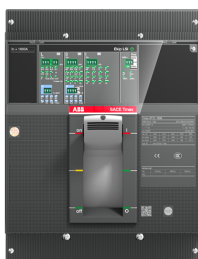




PRODUCT-DETAILS

XT7L 1600 Ekip Dip LS/I In=1600A 3p F F

XT7L 1600 Ekip Dip LS/I In=1600A 3p F F



General Information

Extended Product Type	XT7L 1600 Ekip Dip LS/I In=1600A 3p F F
Product ID	1SDA100957R1
EAN	8056221010115
Catalog Description	XT7L 1600 Ekip Dip LS/I In=1600A 3p F F
Long Description	C.BREAKER TMAX XT7L 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 1600

ABB EcoSolutions

ABB EcoSolutions	Yes
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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	3061c83f-ac9a-46f0-b731-8fb508dd6290 Italy (IT)
Simplified SCIP	1f2ffe2f-ee6b-4116-aed3-31dd2a7a59b0 Germany (DE) ca9adc13-4a36-4810-b895-c29e127c6098 France (FR) 91bcb94f-4717-4cdf-939c-29de587a416e Netherlands (NL) 8276a1dd-1f09-495e-a10f-796eb5e84a67 Spain (ES) e89a6cd8-28b6-4989-9912-257a66918423 Netherlands (NL) a62bed42-3986-4b9b-b6fc-c15a303b46e8 Sweden (SE) a4406fd5-f47c-4e1c-b59d-e417d3186005 Poland (PL) 8ae8653b-454f-49f7-b695-7bc67fadbf35 France (FR) b7f8b515-7420-4537-ad95-9083f5803ff5 Sweden (SE) 229db643-1dcf-4f06-b448-c81c078c6723 Germany (DE) 10b78525-101c-4ed4-8161-010b27f65c77 Germany (DE) 10db60df-e123-4383-8df6-ddca6ab34fc4 Germany (DE) ef100c62-9eef-4769-a515-20b1d6ec58c2 Denmark (DK) c71fbc3f-14e3-4c88-bb31-c4ddd0673ab9 Germany (DE) 1c4c9811-c9d3-4be5-9a0b-cd9d3474ab4a Croatia (HR) 7136deb6-c99e-479b-bb66-c1f90f174d86 Czech Republic (CZ) dc3ae68b-65a7-4ef3-8b88-ac39a30cb5f7 Poland (PL) bfde1fbd-00de-46fa-86f7-a619d51c215f Netherlands (NL) 48b34c09-d46a-4930-9a39-e62b8aab6734 Netherlands (NL) 5c8083d2-7876-4183-9d93-ba0076744926 Estonia (EE) 62646b15-7b16-436b-b10f-90efd1d733d7 Greece (GR) cd89405d-44e5-4b52-bfcd-606d815c6a14 Portugal (PT) c160c6e9-7708-4508-baf9-22de5a33d053 Bulgaria (BG) bb332c4f-f24f-48d3-a75d-3801bc41a49f Poland (PL) c0fccb11-8876-4716-8819-5aabc63a8af3 Norway (NO) ff95e0cb-f63c-4739-ba85-2e0fd1d9bf31 Finland (FI) 45c2e8c8-1a57-4bf0-ae03-5be4672d53be Netherlands (NL)

Ordering

Order Code US and Canada	XT7LE316FEFF000XXX
EAN	8056221010115
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	13.614 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	14.33 kg
Package Level 1 EAN	8056221010115

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) 200 kA (230 V AC) 200 kA (240 V AC) 200 kA (380 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 65 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	20 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 200 kA (230 V AC) 200 kA (240 V AC) 200 kA (380 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 65 kA

	(690 V AC) 50 kA
Rated Uninterrupted Current (I _u)	1600 A
Release	Ekip Dip LS/I
Release Type	EL
Short-Circuit Performance Level	L
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

