



PRODUCT-DETAILS

XT7L 1600 Ekip Dip LSIG In=1600A 4p F F

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General Information	
Extended Product Type	XT7L 1600 Ekip Dip LSIG In=1600A 4p F F
Product ID	1SDA101237R1
EAN	8056221015400
Catalog Description	XT7L 1600 Ekip Dip LSIG In=1600A 4p F F
Long Description	C.BREAKER TMAX XT7L 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LSIG 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

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	c2fc7919-cf35-4950-bd9a-56b424080f79 Italy (IT)
Simplified SCIP	37e647df-1d3f-413f-adfe-aa9cd39841d5 Germany (DE) 7f65b867-46e3-4690-8bcc-c9a662f07e92 Poland (PL) 7e9adf60-55eb-459a-85fa-8478b6f0ecd9 Hungary (HU) ee5979ae-6494-4a73-a992-fb346abd1a87 Belgium (BE) f033fbc0-304f-4363-bf8b-09b4c6de7213 Spain (ES) beb07feb-974b-4329-aa89-ecd32b1f4291 France (FR) 1f7e4c9f-64e7-460b-a757-0e8655d35df4 Germany (DE) 83cd98fb-05d0-48d2-834c-0e9d4f2a50ff Germany (DE) afdc09d3-4d74-4311-a10c-d12584740437 Germany (DE) cda4517c-8482-4dbf-ae7b-849fde68bb86 Denmark (DK) 158b46e8-6568-454a-b36f-5c3f502943b1 Germany (DE) fffd1d71-0dac-40b8-9336-ffe8195874e3 Poland (PL) 1d0e2457-a3f6-4a18-92a9-04b41aadd29 Hungary (HU) 342e0e43-b2b5-4ef8-ac3f-1ce4435bcf47 Norway (NO) 1311e046-199e-4202-9abc-ecbcebab5ca5 Estonia (EE) c521f7c0-db60-4526-b414-2c7dc827b821 Finland (FI) 3e17c849-4b52-4a8a-8df7-b1cf3b7aca5a France (FR) b2a32b69-f609-493d-88cb-0e60173889dd Belgium (BE) e0faaf1c-92a9-4ac0-8fac-001309b1a41d Sweden (SE) 6d544f32-f9d7-44d5-bb66-927e0d82b473 Czech Republic (CZ) 157aee86-4286-42d1-855b-8e9c43ee90f0 Poland (PL) c1424472-7f0d-42aa-bdeb-161c89d5062d Croatia (HR) bbff16b9-3ef6-41bc-9fd3-043b6c7791a9 Netherlands (NL) f97ca6e4-6f6e-4551-814c-c28e2735f2a1 Greece (GR) 9925aab4-5a9e-4e04-98a0-4c8065d131ab Bulgaria (BG) d315c368-18b3-414b-9b46-87f99afada9e Sweden (SE) 7073095a-33ed-43d2-bb4d-dd94318f6529 Portugal (PT)

Ordering

Order Code US and Canada	XT7LE416FGFF000XXX
EAN	8056221015400
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	166 mm
Product Net Weight	12.5 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	360 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	360 mm
Package Level 1 Gross Weight	14 kg
Package Level 1 EAN	8056221015400

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	4
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 LSiG
Release Type	EL
Short-Circuit Performance Level	L
Standards	IEC60947-2
Sub-type	XT7
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1390 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

