



PRODUCT-DETAILS

XT2L 160 Ekip LSI In=160A 4p F F In=100%
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General Information	
Extended Product Type	XT2L 160 Ekip LSI In=160A 4p F F In=100%
Product ID	1SDA067964R1
EAN	8015644018603
Catalog Description	XT2L 160 Ekip LSI In=160A 4p F F In=100%
Long Description	C.BREAKER TMAX XT2L 160 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-LSI R 160 A FULLY RATED NEUTRAL

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 55.70 %
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

End of Life Instructions	9AKK108468A2349
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	9AKK108469A1855
	9AKK108468A1897

Environmental

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	b34e5f29-d300-47d0-98f2-b000d4269aae Italy (IT)
Simplified SCIP	d43ba1b8-f117-431c-8160-b21036a28c60 Germany (DE) 45e666ad-c5a3-447d-a8ed-7f6d268c5dce Poland (PL) 80ccab11-2540-44da-bffa-14ef51d2f1fe Bulgaria (BG) e57b856d-fb54-44cf-97b7-987654da2d27 Sweden (SE) 3118fd3b-9dd8-4d72-b333-7b60e0233ed1 Poland (PL) b11de2c1-c8e5-491d-af85-f63e00ecc7c9 France (FR) 064f1cd7-096b-4967-9552-29960a6d3345 Sweden (SE) 3fa82331-fa63-4761-97b8-e213acfc4f42 Germany (DE) 48cf8863-8e1d-40d7-8465-85f54aeba77b France (FR) 8015cd6c-f047-4f94-8d20-efb2fcd75271 Netherlands (NL) 63131828-0a8f-4e45-9837-86ec39f2bad8 Spain (ES) 7cd6f91b-1a10-4c31-9408-4d2fae01173a Netherlands (NL) 054152bc-97fc-4511-80f2-a7eb2c48bbea Poland (PL) 16b0b4aa-3b92-4cca-aa9a-d5966007dc1d Germany (DE) afce9557-a75d-4778-be99-b7916a215d34 Norway (NO) fe7a6a3b-28db-4fc7-b33c-c91ef57fb652 Finland (FI) 816051de-5c24-4a3c-89a8-5526e24bed26 Netherlands (NL) 7832eb47-7dea-40d7-ae2-067cf194eca8 Germany (DE) 0abb6d7c-ac2c-48de-94c0-829472090850 Netherlands (NL) 16a8dadd-5fbe-4b1f-ab79-6b0fe0c4efc1 Netherlands (NL) 84a92f33-a1ff-468e-bcfc-0518d0796ad3 Estonia (EE) 385f0e1d-32e4-420a-93b6-bca64d20448c Greece (GR) a6f521b9-0428-4d9d-90a1-32db7b8011e3 Portugal (PT) 2ea77c11-dddb-48f3-b674-8797d2c9f2dc Denmark (DK) cfd242e6-3c30-4c4d-9600-9ebd46284b39 Germany (DE) ea5b3793-0a2f-44a0-b513-58359c104051 Croatia (HR) 6b56e799-f2ea-400b-a451-7ef22712b793 Czech Republic (CZ)

Ordering

Order Code US and Canada	XT2LE4160FFF000XXX
EAN	8015644018603
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	120 mm
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Product Net Height	130 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	1.6 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	130 mm
Package Level 1 Height	208 mm
Package Level 1 Depth / Length	145 mm
Package Level 1 Gross Weight	1.6 kg
Package Level 1 EAN	8015644018603

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Connecting Capacity Main Circuit	Busbar 32.5..100 mm ²
Current Type	AC
Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	240 cycles per hour 25000 cycle
Number of Poles	4
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 10.8 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I _n)	160 A
Rated Frequency (f)	50 / 60 Hz
Rated Voltage (U _r)	690 V
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) 150 kA (230 V AC) 150 kA (240 V AC) 150 kA (380 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 60 kA (525 V AC) 36 kA (690 V AC) 15 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 150 kA (230 V AC) 150 kA (240 V AC) 150 kA (380 V AC) 120 kA (415 V AC) 120 kA

	(440 V AC) 100 kA (500 V AC) 60 kA (525 V AC) 36 kA (690 V AC) 18 kA
Rated Uninterrupted Current (I _u)	160 A
Recommended Screw Driver	Main Circuit M6
Release	Ekip LSI
Release Type	EL
Short-Circuit Performance Level	L
Standards	IEC60947-2
Sub-type	XT2
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	6 N·m
Version	F
CAD Dimensional Drawing	1SDH002230A1002

Certificates and Declarations

ATEX Certificate	No certification needed
Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK106713A5901
GL Certificate	1SDL000163R0093
LR Certificate	1SDL000163R0100
UL Certificate	No certification needed
VDE Certificate	No certification needed
Dimension Diagram	1SDH000721R0100
Mechanical Drawings	1SDH000721R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000721R0001 1SDH000721R0506

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

