



PRODUCT-DETAILS

XT2L 160 Ekip LSI In=160A 4p F F In=100%
XT2L 160 Ekip LSI In=160A 4p F F In=100%



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
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2349
Environmental Product Declaration - EPD	9AKK108469A1855 9AKK108468A1897
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 55.70 %

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	b34e5f29-d300-47d0-98f2-b000d4269aae Italy
Simplified SCIP	d43ba1b8-f117-431c-8160-b21036a28c60 Germany 45e666ad-c5a3-447d-a8ed-7f6d268c5dce Poland 80ccab11-2540-44da-bffa-14ef51d2f1fe Bulgaria e57b856d-fb54-44cf-97b7-987654da2d27 Sweden 3118fd3b-9dd8-4d72-b333-7b60e0233ed1 Poland b11de2c1-c8e5-491d-af85-f63e00ecc7c9 France 064f1cd7-096b-4967-9552-29960a6d3345 Sweden 3fa82331-fa63-4761-97b8-e213acfc4f42 Germany 48cf8863-8e1d-40d7-8465-85f54aeba77b France 8015cd6c-f047-4f94-8d20-efb2fcd75271 Netherlands 63131828-0a8f-4e45-9837-86ec39f2bad8 Spain 7cd6f91b-1a10-4c31-9408-4d2fae01173a Netherlands 054152bc-97fc-4511-80f2-a7eb2c48bbea Poland 16b0b4aa-3b92-4cca-aa9a-d5966007dc1d Germany afce9557-a75d-4778-be99-b7916a215d34 Norway fe7a6a3b-28db-4fc7-b33c-c91ef57fb652 Finland 816051de-5c24-4a3c-89a8-5526e24bed26 Netherlands 7832eb47-7dea-40d7-ae2-067cf194eca8 Germany 0abb6d7c-ac2c-48de-94c0-829472090850 Netherlands 16a8dadd-5fbe-4b1f-ab79-6b0fe0c4efc1 Netherlands 84a92f33-a1ff-468e-bcfc-0518d0796ad3 Estonia 385f0e1d-32e4-420a-93b6-bca64d20448c Greece a6f521b9-0428-4d9d-90a1-32db7b8011e3 Portugal 2ea77c11-dddb-48f3-b674-8797d2c9f2dc Denmark cfd242e6-3c30-4c4d-9600-9ebd46284b39 Germany ea5b3793-0a2f-44a0-b513-58359c104051 Croatia 6b56e799-f2ea-400b-a451-7ef22712b793 Czech Republic

Environmental

Environmental Information	9AKK108467A6707
---------------------------	-----------------

Ordering

Order Code US and Canada	XT2LE4160FFF000XXX
E-Number (Norway)	4379722
EAN	8015644018603
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	120 mm
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
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH002230A1002

Technical

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	4P
Opening Time	CB with SOR 30 ms CB with UVR 30 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 10.8 W
Rated Current (I _n)	160 A
Rated Frequency (f)	50 / 60 Hz
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-	(220 V AC) 150 kA

Circuit Breaking Capacity (I _{cu})	(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
Rated Voltage (U _r)	690 V
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

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

External Classifications and Standards

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

