



PRODUCT-DETAILS

XT2L 160 Ekip LSI In=63A 3p F F

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General Information	
Extended Product Type	XT2L 160 Ekip LSI In=63A 3p F F
Product ID	1SDA067926R1
EAN	8015644018221
Catalog Description	XT2L 160 Ekip LSI In=63A 3p F F
Long Description	C.BREAKER TMAX XT2L 160 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-LSI R 63 A

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	f05e9b16-cdff-45dd-879d-ceedb791e41a China
Simplified SCIP	17111d21-39ce-46e0-bdca-cc5557f2c8ea Hungary a943f01a-f9c0-4afb-951f-252a84d54939 Croatia dcf26163-ed22-4c46-8728-f4fe778587a7 Germany 97c18c41-6551-4a64-bbdd-86438e17ad2c Poland 74d943a6-e190-43e6-9b27-fb660eba80a4 Germany ca975ea9-a32a-4eac-ace4-6b3d01073e81 Belgium c6ccae22-d898-4f9c-a5cf-194d4d878f4d Finland 88f392be-103c-4a47-a781-bd1d7e32552e Germany 814955d3-e721-4b5e-b362-27df0c4e691f Norway c1e249d8-bf67-4a00-9692-41a9f6558674 Denmark 0d1542b4-7477-44e5-bf2c-8f203f1d41ea Hungary 0d75b452-6115-4a15-9260-68c6e45119df Poland a243c484-5a87-4fbd-ad13-594041cd002e Netherlands 843b1114-91bc-4ef0-8435-2368541da3ac Czech Republic 0b718e85-a675-456d-8a92-0a4eb62ee7fe Belgium ef126b25-0bf0-423e-8d94-8444111b76ce Germany 68524595-e342-4902-adc2-5ee762bc0e90 France cf6a848a-9836-4645-bebc-dd323592624c Spain 6fb630ec-d381-40c0-87f8-8321570532c1 Sweden bbcd8d27-1084-4891-856c-89ddddeed596 Portugal 88942ec1-5987-4a1d-b396-e1bb7e71187e Estonia 89f5dec4-86a5-4d94-b948-dc83413bfccc Greece a1e29941-2ea3-4805-b113-233d30c301ea Sweden 5dfc1270-8ec8-466a-a6e8-d63c9380f94b Poland 0cdb88d-1633-4996-ab26-9329e2e1435c Bulgaria 540d4076-6151-432b-8a30-8184b8f91736 France a001e3f4-c833-4c27-ba70-aa0991dd9f5d Germany

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT2LE3063FFF000XXX
E-Number (Norway)	4379459
EAN	8015644018221
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	90 mm
Product Net Height	130 mm
Product Net Depth / Length	82.5 mm

Product Net Weight	1.12 kg
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Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	131 mm
Package Level 1 Height	212 mm
Package Level 1 Depth / Length	147 mm
Package Level 1 Gross Weight	1.22 kg
Package Level 1 EAN	8015644018221

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	1SDH002230A1001

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	3P
Opening Time	CB with SOR 30 ms CB with UVR 30 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 1.7 W
Rated Current (I _n)	63 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
UNSPSC	39120000
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

