



PRODUCT-DETAILS

XT2N 160 Ekip LSI In=63A 3p F F

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General Information	
Extended Product Type	XT2N 160 Ekip LSI In=63A 3p F F
Product ID	1SDA067069R1
EAN	8015644009731
Catalog Description	XT2N 160 Ekip LSI In=63A 3p F F
Long Description	C.BREAKER TMAX XT2N 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	0b7f10de-175d-4dbe-9be2-f0fea5d41df3 Italy
Simplified SCIP	8978e8f1-2858-4f11-84a0-61b77ae30a83 Germany 116803d9-9b67-4975-8041-c138a3458570 Netherlands 60ce11be-40a0-4d77-8c97-7b9237f79453 Germany 7020652c-c179-4ee5-ac5d-dcd8bf320f5e Denmark ee0ecea6-549d-4284-b56e-6e4bba112c95 Germany 164f6dd6-3a67-4550-826f-aa155e75acbf Croatia ea96282c-2c4b-42f6-8350-491126c38013 Czech Republic b66d5e82-d885-4a2a-95fd-846be5b4f446 Poland f1eba066-ccf9-4878-824b-19877bd9f900 Netherlands 3858015e-0ffd-4432-8a7a-371a8ffdd430 Netherlands a130f02b-0266-411f-82af-ac0f9c8fa66a Estonia 3dde59b-b4fc-410b-b7d0-b862e7f23f25 Greece b9220069-043d-4898-bd3f-e51f62996e55 Portugal 85e71704-c1f0-483a-ae6b-b50577b00f63 Bulgaria 46762353-b217-47f3-9432-854dc115e3bf Sweden ba6ecd85-2842-402a-80ff-29ee6ba1ccf1 Poland 53d59ddb-1028-4ad8-b455-ed722008cbba Sweden 4108ebc9-120e-4cf9-9e81-67a36e37fc62 Germany 225baf2e-b0b5-4b04-818e-ac5c5035c46a Germany d7fa0b50-e699-4440-aaa3-37c6d0ee4df4 France 02f0ecea-6fa8-4d87-9b1e-f5cf6fddf4b6 Netherlands 9e258e2f-0cbe-42ce-b82a-6d3fcccc8d9c Spain 4bda2fc2-0889-4fc5-87fc-86af4b329813 Netherlands 89b060a4-ccef-4147-84de-9f3189589a07 Poland 11250c3d-8d07-43e5-a896-43b902dea75e France 9cb71609-d2e3-4117-8fdc-2db8b1d1613d Norway 3025d62b-c32a-428e-b552-7a451048a423 Finland

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT2NE3063FFF000XXX
E-Number (Finland)	3638637
E-Number (Norway)	4379492
EAN	8015644009731
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

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

Length	
Product Net Weight	1.2 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	1.708 kg
Package Level 1 EAN	8015644009731

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 1.70 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 AC
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(220 V AC) 65 kA (230 V AC) 65 kA (240 V AC) 65 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 10 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 65 kA (230 V AC) 65 kA (240 V AC) 65 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 10 kA
Rated Uninterrupted Current (I_u)	160 A
Rated Voltage (U_r)	690 V AC
Recommended Screw Driver	Main Circuit M6
Release	Ekip LSI
Release Type	EL
Short-Circuit Performance Level	N
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

