



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

Circular Value	
Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 55.70 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
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
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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	0b7f10de-175d-4dbe-9be2-f0fea5d41df3 Italy (IT)
Simplified SCIP	8978e8f1-2858-4f11-84a0-61b77ae30a83 Germany (DE) 116803d9-9b67-4975-8041-c138a3458570 Netherlands (NL) 60ce11be-40a0-4d77-8c97-7b9237f79453 Germany (DE) 7020652c-c179-4ee5-ac5d-dcd8bf320f5e Denmark (DK) ee0ecea6-549d-4284-b56e-6e4bba112c95 Germany (DE) 164f6dd6-3a67-4550-826f-aa155e75acbf Croatia (HR) ea96282c-2c4b-42f6-8350-491126c38013 Czech Republic (CZ) b66d5e82-d885-4a2a-95fd-846be5b4f446 Poland (PL) f1eba066-ccf9-4878-824b-19877bd9f900 Netherlands (NL) 3858015e-0ffd-4432-8a7a-371a8ffd430 Netherlands (NL) a130f02b-0266-411f-82af-ac0f9c8fa66a Estonia (EE) 3dde59b-b4fc-410b-b7d0-b862e7f23f25 Greece (GR) b9220069-043d-4898-bd3f-e51f62996e55 Portugal (PT) 85e71704-c1f0-483a-ae6b-b50577b00f63 Bulgaria (BG) 46762353-b217-47f3-9432-854dc115e3bf Sweden (SE) ba6ecd85-2842-402a-80ff-29ee6ba1ccf1 Poland (PL) 53d59ddb-1028-4ad8-b455-ed722008cbba Sweden (SE) 4108ebc9-120e-4cf9-9e81-67a36e37fc62 Germany (DE) 225baf2e-b0b5-4b04-818e-ac5c5035c46a Germany (DE) d7fa0b50-e699-4440-aaa3-37c6d0ee4df4 France (FR) 02f0ecea-6fa8-4d87-9b1e-f5cf6fddf4b6 Netherlands (NL) 9e258e2f-0cbe-42ce-b82a-6d3fcccc8d9c Spain (ES) 4bda2fc2-0889-4fc5-87fc-86af4b329813 Netherlands (NL) 89b060a4-cccf-4147-84de-9f3189589a07 Poland (PL) 11250c3d-8d07-43e5-a896-43b902dea75e France (FR) 9cb71609-d2e3-4117-8fdc-2db8b1d1613d Norway (NO) 3025d62b-c32a-428e-b552-7a451048a423 Finland (FI)

Ordering

Order Code US and Canada	XT2NE3063FFF000XXX
E-Number (Finland)	3638637
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 / Length	82.5 mm
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
Connecting Capacity Main Circuit	Busbar 32.5..100 mm²
Current Type	AC
Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	240 cycles per hour 25000 cycle
Number of Poles	3
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 1.70 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	63 A
Rated Frequency (f)	50/60 Hz
Rated Voltage (U_r)	690 V AC
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
Recommended Screw Driver	Main Circuit M6
Release	Ekip LSI
Release Type	EL
RoHS Date	NA
Short-Circuit Performance Level	N

Standards	IEC60947-2
Sub-type	XT2
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	6 N·m
Version	F
CAD Dimensional Drawing	1SDH002230A1001

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
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

