



PRODUCT-DETAILS

XT2N 160 Ekip LS/I In=63A 3p F F

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General Information	
Extended Product Type	XT2N 160 Ekip LS/I In=63A 3p F F
Product ID	1SDA067056R1
EAN	8015644007935
Catalog Description	XT2N 160 Ekip LS/I 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-LS/I R 63 A

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 (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	e9538100-5f4d-4e14-bda3-68a38dd9536e Italy (IT)
Simplified SCIP	d9ea7cd5-9729-4d3f-83df-28a542691da0 Germany (DE) c7d18baf-942b-4b78-ae49-0632621e046f Finland (FI) 9f9d759e-4705-4d5f-9675-a000f506fc88 Netherlands (NL) 13d15eb4-e731-4159-8727-a5128baad645 Sweden (SE) e10e3cf9-e4cb-4ba5-b2ba-e32357969590 Germany (DE) 6a018556-1af2-46d1-be0c-e1920257b820 France (FR) a730426f-7169-4072-97fa-898d4ade89b5 Netherlands (NL) 93bc5631-9213-454c-8602-64103f0013dc Spain (ES) 5423d5c2-3a74-4aaa-837d-10a776114857 Netherlands (NL) 72b3d328-c844-4e73-8290-1130047bc3aa Germany (DE) 679b26f6-4b92-485b-a3f8-ec954757e96f Poland (PL) 6613a1a8-2685-4213-95a3-0d87b7595cb5 Netherlands (NL) 57d47c68-6390-4c3d-90d6-73149a4b8c8a Netherlands (NL) 7bf12ca9-f0d6-4ae1-8204-8deac95dee0a Estonia (EE) 5a3d8285-3916-4060-90e3-e978fd065932 Greece (GR) c6dadd79-1abd-40c9-8f7d-e8f509e1fc20 Portugal (PT) 88b820d2-e34f-4903-8686-07f47b98c13d Bulgaria (BG) e5134581-f3e7-4c5f-9d2d-2590838c9c7b Sweden (SE) 392b53c5-f7f2-40a4-8b81-8c1ec0131e0d Poland (PL) e8bfc112-6ca5-4bfc-8844-e3ee850cde9c Germany (DE) aea5accb-b97e-44a9-a065-5d73da887de7 Denmark (DK) 8310868e-f6a2-475c-a3ea-a95cdfb091e5 Germany (DE) 3a38b715-7954-4d07-958c-da2ea89a7c91 Croatia (HR) e09c8a16-7c50-4ddc-a6ae-ced76c5b253c Czech Republic (CZ) 8e7e51bc-aa53-4558-8b1f-553f05fcd2e1 Poland (PL) 95287f09-c2b1-4bd6-9a37-d30e0e0d50cf France (FR) 125cc667-bdaf-417f-9743-29d29f1e367f Norway (NO)

**Ordering**

Order Code US and Canada	XT2NE3063EFF000XXX
E-Number (Finland)	3602491
E-Number (Sweden)	3182025
EAN	8015644007935
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	1.4 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	1.698 kg
Package Level 1 EAN	8015644007935

**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 1.7 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
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) 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 LS/I
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
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

### 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

