

PRODUCT-DETAILS

XT2N 160 Ekip LS/I In=63A 4p F F

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General Information	
Extended Product Type	XT2N 160 Ekip LS/I In=63A 4p F F
Product ID	1SDA067092R1
EAN	8015644009977
Catalog Description	XT2N 160 Ekip LS/I In=63A 4p F F
Long Description	C.BREAKER TMAX XT2N 160 FIXED FOUR-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	Design for Closing Resource Loops - Standard EN45555 - 58.1 %
Principles Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2349
Group Waste to Landfill	UL 2799 Zero Waste To Landfill Validation available

Target	
Toxic Substances	9AKK108467A8326
Control Act - TSCA	

Eco Transparency

Environmental Product Declaration - EPD	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	193cb0e6-e030-42a0-ad2d-ff10b719cda4 Italy (IT)
Simplified SCIP	7060552a-5193-49c5-a4eb-bd31ea418bcb France (FR) 3acd3a53-d943-4cb3-8aba-2b42e0a35b4a Norway (NO) c9d7adc7-4d39-4e20-92c0-6843ebecbc15 Finland (FI) c4f0e55e-0497-4bea-8648-597bd73874dd Netherlands (NL) 3d7aeb4e-e9a4-4f85-82b9-6281e4ef2dd9 Germany (DE) ee0b8aa6-1b80-4f33-86c3-53816476204e Denmark (DK) 837b54d8-b995-4af0-bfee-5d1fdb20dec8 Germany (DE) 5466991d-c095-4ff0-8d2d-3e5fa9f971c6 Croatia (HR) 538c4ddb-0205-428a-b1f0-08c89ee475e2 Czech Republic (CZ) 0f6484f3-a618-4725-a607-537e7c4ad4f2 Poland (PL) 1d576ec6-dc7b-4e98-8b23-acf26cc56c63 Netherlands (NL) b1150a44-2c56-4354-95e2-2db72ba1b807 Netherlands (NL) ce9307a7-ac51-41db-8024-5d718dfb319e Estonia (EE) 7006e41b-9eda-48f5-a7d9-e77aa3302545 Greece (GR) a26b7f79-e22a-44c3-b626-3f994ab84b99 Portugal (PT) 7392be7c-3179-4244-8a38-020c84334b8e Bulgaria (BG) 7219c845-9cea-4d75-b82b-89a10dfe14c3 Sweden (SE) cbd49345-af82-487f-a29a-1f1e45d9fbe2 Poland (PL) 06b7acb9-78a5-4b38-ad24-cbbe13f0af2a Sweden (SE) 3f9a273a-07a8-4d72-9d15-938c92f03c56 Germany (DE) 148335a3-3988-47c4-8b46-b46b91c8db35 Germany (DE) 39f587b0-d8c7-4290-b3a7-58d6400c16a3 France (FR) b8224106-ddd6-4fdc-9203-88263002ac81 Netherlands (NL) b32d6fac-56d5-42b3-a3ac-56a89b8c98cb Spain (ES) 707db0e9-bf34-4014-b222-ace60ac70a0f Netherlands (NL) efc93761-fea3-4c4a-b1ad-cbcf4e281f01 Poland (PL)

Ordering

Order Code US and Canada	XT2NE4063EFF000XXX
E-Number (Finland)	3640569
E-Number (Sweden)	3182033
EAN	8015644009977
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	120 mm
Product Net Height	130 mm
Product Net Depth /	82.5 mm

Length	
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	2.135 kg
Package Level 1 EAN	8015644009977

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	4
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 <sub>n</sub> )	63 A
Rated Frequency (f)	50 / 60 Hz
Rated Voltage (U <sub>r</sub> )	690 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(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 <sub>cu</sub> )	(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 <sub>u</sub> )	160 A
Recommended Screw Driver	Main Circuit M6
Release	Ekip LS/I
Release Type	EL
RoHS Date	NA
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	XT2
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	6 N·m
Version	F
CAD Dimensional Drawing	1SDH002230A1002

## 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

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## Categories

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Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax XT

