

PRODUCT-DETAILS

XT2S 160 Ekip LS/I In=63A 3p F F

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**General Information**

Extended Product Type	XT2S 160 Ekip LS/I In=63A 3p F F
Product ID	1SDA067802R1
EAN	8015644016982
Catalog Description	XT2S 160 Ekip LS/I In=63A 3p F F
Long Description	C.BREAKER TMAX XT2S 160 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-LS/I R 63 A

**ABB EcoSolutions**

ABB EcoSolutions	Yes
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**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	352cf3d0-825c-4c72-91a2-181930278538 Italy (IT)
Simplified SCIP	59f85ef3-ecc4-4bbf-8ea6-e5fa59b52623 Germany (DE) 6c7a6eba-513b-4849-a07a-87191ccf5193 Poland (PL) 42b85f0b-d746-47c4-9c28-c4c62c58b1d3 Norway (NO) df863d7e-ef5e-4f1b-95ea-f0e23916b20a Finland (FI) 05b188fa-ce55-42f2-9724-692cf074132b Netherlands (NL) 1b836845-bb2b-49fe-b80c-50dd58698c21 Germany (DE) 521c1234-63a1-4885-85d0-9c0c2436ff77 Netherlands (NL) b3df6053-bb30-4bbf-9239-a0ba894bd40c Netherlands (NL) 141b2761-9488-40f4-9691-afed569b7ae1 Estonia (EE) f5b35713-9bd5-4cca-954f-8cd2403fb720 Greece (GR) 5da2ca44-8af2-4a4d-b7ca-0ad9507080ee Portugal (PT) 274e6100-2a17-45c7-8d66-714645efd1b5 Denmark (DK) 1f35aaa8-b202-47cb-be76-3958c2cfc72e Germany (DE) af53d568-0327-4ebe-8d47-f3faa5ff5975 Croatia (HR) f3a08021-3c82-4496-9993-ba2cdea0929a Czech Republic (CZ) 71d55f57-b1cb-408f-9652-254a1ce45d23 Poland (PL) 5b58fb1e-519c-41da-b244-462b5eebb486 Sweden (SE) bfa9a857-3442-4709-9c51-32249c49462c Germany (DE) 9b6d329d-db51-4453-8eed-ac96b2ed6b12 France (FR) a9542ea2-6652-49ec-8cbb-442828eeaa49 Netherlands (NL) ffbbac81-7c04-4df7-8084-a59f85ff8d30 Spain (ES) 466ca681-b47d-4681-b5c4-f6ae7ea5ab13 Germany (DE) 10f44d46-6150-49c7-b5fe-192b60b37903 Netherlands (NL) 2061c8fb-9712-4d81-89ab-f540e27424ff Bulgaria (BG) 5ba8b9f4-f60a-45b4-a5b1-2e152d657e13 Sweden (SE) d6055301-5bec-46b5-b1aa-14da395de42a Poland (PL) 4ade0e09-ee08-4e45-b030-0384137534b1 France (FR)

**Ordering**

Order Code US and Canada	XT2SE3063EFF000XXX
E-Number (Finland)	3640583
E-Number (Sweden)	3182028
EAN	8015644016982
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	1.696 kg
Package Level 1 EAN	8015644016982

**Additional Information**

Circuit Breaker Type to be Associated	Power Distribution
Connecting Capacity Main Circuit	Busbar 32.5..100 mm <sup>2</sup>
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 <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) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 36 kA (525 V AC) 25 kA (690 V AC) 12 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 36 kA (525 V AC) 25 kA (690 V AC) 12 kA
Rated Uninterrupted Current (I <sub>u</sub> )	160 A
Recommended Screw Driver	Main Circuit M6
Release	Ekip LS/I
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC60947-2
Sub-type	XT2
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	6 N·m

Version	F
CAD Dimensional Drawing	1SDH002230A1001

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### Certificates and Declarations

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ATEX Certificate	No certification needed
Data Sheet, Technical Information	2CDC210017C0101 1SDC210100D0206 1SXF210033C2001 1SDC210099D0206 1SXF210034C2001
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

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### Classifications

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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

