

PRODUCT-DETAILS

XT2N 160 Ekip LS/I In=25A 3p F F

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General Information	
Extended Product Type	XT2N 160 Ekip LS/I In=25A 3p F F
Product ID	1SDA067055R1
EAN	8015644007928
Catalog Description	XT2N 160 Ekip LS/I In=25A 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 25 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	641a7c66-9f16-4240-add7-92218c6d2290 Italy (IT)
Simplified SCIP	4e1804a4-b5eb-41bf-bef3-e2a85a3e275b Greece (GR) c6289cac-4a15-41d0-97e3-00e467d76447 Portugal (PT) 2939a58e-e4d0-42c9-80a8-4b92fbe47ff7 Bulgaria (BG) 55f3658b-c901-4993-925e-3fc67ef18103 Spain (ES) 480d8630-b057-4fe1-9b43-3dc4e0b1a4e7 Netherlands (NL) 6019ffd0-57f6-459e-b4d2-af07aa9798ad Germany (DE) bf152c90-34ad-4f76-bc1a-874e08488054 Poland (PL) b6dbb664-6e6b-4406-88e2-2177c263e4e5 Sweden (SE) 5c4a627a-8208-43f0-9bde-c99b89d28f29 Poland (PL) 99d26b70-beb9-48ea-a06b-c52894e1a580 Sweden (SE) 01acda38-819d-4e39-8fed-333525254d5d Germany (DE) 9305a2dc-ea2e-4baf-bb56-ce802168cc74 France (FR) 1c50c372-48d3-4a85-9580-a303cc2b4bc3 Netherlands (NL) 74a95833-dad5-456c-81cb-08c0e980a8fb Finland (FI) f4164529-44d7-4caa-9dcf-10c69824e07c Netherlands (NL) b1969a93-cca0-4239-9e8c-4309b97a4bb9 Germany (DE) d8cc31f7-af33-4b80-9933-420a3da6977a Denmark (DK) 546e2cad-5ecd-4e24-b799-e455e9233405 Germany (DE) aaa8966f-d18e-4ee8-9b7f-01e331863613 Croatia (HR) 9b2c3771-5c87-43fe-95a2-076eeb87b6cb Czech Republic (CZ) c3b9f475-7afe-4005-92f3-18e70721ddfc France (FR) d65e95f8-bc67-4764-98c7-0efa605fa7c2 Norway (NO) 1ab829a7-12b3-4f75-ab32-67bed7cc23ac Poland (PL) 6cf4d1c4-bac1-4bf6-a525-246cfce73a52 Netherlands (NL) df427a33-542e-4c64-98b8-460a3bb2624c Netherlands (NL) a511d7e8-aa25-4de6-bc2e-26b5fd2449e0 Estonia (EE)

Ordering

Order Code US and Canada	XT2NE3025EFF000XXX
E-Number (Finland)	3602494
EAN	8015644007928
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
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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	1.716 kg
Package Level 1 EAN	8015644007928

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 0.8 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I <sub>n</sub> )	25 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 ( $I_u$ )	160 A
Recommended Screw Driver	Main Circuit M6
Release	Ekip LS/I
Release Type	EL
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	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

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## Categories

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

