



PRODUCT-DETAILS

XT2H 160 Ekip LSI In=25A 3p F F

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General Information	
Extended Product Type	XT2H 160 Ekip LSI In=25A 3p F F
Product ID	1SDA067868R1
EAN	8015644017644
Catalog Description	XT2H 160 Ekip LSI In=25A 3p F F
Long Description	C.BREAKER TMAX XT2H 160 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-LSI R 25 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	9AKK108467A5658

(CMRT)

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

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	2106b44b-be3f-4c3c-9a01-fd84137ef969 Italy (IT)
Simplified SCIP	822810d4-85ff-4070-8ec8-fd1263efdbdf Germany (DE) 2aceea2a-1acc-43ae-b555-f0a775044831 Spain (ES) d64ed949-c6dd-4490-9692-19d973d88d8f Netherlands (NL) 62ce2102-7109-4a9a-a6e1-1e46947f63f1 Bulgaria (BG) 61920386-0fc5-4405-b6b8-e51400070e53 Sweden (SE) 30a4ccb1-2ea9-4a11-aa73-02176605785b Poland (PL) 9e83677e-29a1-4808-912d-16590d5f6b89 France (FR) 3b6ef031-b7c1-42f3-a1e0-0586a5ede4e4 Sweden (SE) 4bb8d337-ee96-4da1-a701-683420ed2f30 Czech Republic (CZ) 113470e5-4497-45a7-b1d6-7f5b4c8352ce Poland (PL) c8b931e9-93ec-48ff-bbdc-8f16aa621b5d Netherlands (NL) 52ae7242-322f-4c2a-bc1d-6048c5c4be11 Germany (DE) 886166e9-6a6b-4815-a06d-4e8e6f40d5b3 Germany (DE) 9db71cba-35b0-4123-8ffd-6cd4836f57a8 France (FR) bf3428c6-93ab-4a0e-90a8-a392e9346283 Netherlands (NL) 10a52efc-f384-4bb2-a34e-27eff6f77071 Poland (PL) c89e19b9-18a6-4d47-a821-9c727a36b4c1 Norway (NO) e5404139-e9c1-4812-8b3f-75b6813a5e86 Finland (FI) c98f1102-294a-47aa-8847-ed1e244d395b Netherlands (NL) 47516cb5-5d0f-4b5c-924e-f18d009697d5 Germany (DE) ce4d041d-5abd-4db4-befd-899e6925c0a2 Denmark (DK) 81609064-7abd-4df8-b92d-63f9b91ef620 Netherlands (NL) ee2ec47e-df40-4ece-9c72-6bab12e42e97 Estonia (EE) 1a83d47b-eac9-407b-8bd3-5af7aa4c1901 Greece (GR) 96917fd6-4ba2-4c16-9713-5c0dd645cd60 Portugal (PT) bcff678c-2790-4886-9594-e6673e410200 Germany (DE) ff198d09-d985-4a3a-9184-5f98fe7527c2 Croatia (HR)

Ordering

Order Code US and Canada	XT2HE3025FFF000XXX
EAN	8015644017644
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	90 mm
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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	1.22 kg
Package Level 1 EAN	8015644017644

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Connecting Capacity Main Circuit	Busbar 32.5..100 mm ²
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 0.80 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I _n)	25 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) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 30 kA (690 V AC) 15 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA

	(440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 30 kA (690 V AC) 15 kA
Rated Uninterrupted Current (I _u)	160 A
Recommended Screw Driver	Main Circuit M6
Release	Ekip LSI
Release Type	EL
Short-Circuit Performance Level	H
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

