



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
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2349
Environmental Product Declaration - EPD	9AKK108469A1855 9AKK108468A1897
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 55.70 %

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	2106b44b-be3f-4c3c-9a01-fd84137ef969 Italy
Simplified SCIP	822810d4-85ff-4070-8ec8-fd1263efdbdf Germany 2aceea2a-1acc-43ae-b555-f0a775044831 Spain d64ed949-c6dd-4490-9692-19d973d88d8f Netherlands 62ce2102-7109-4a9a-a6e1-1e46947f63f1 Bulgaria 61920386-0fc5-4405-b6b8-e51400070e53 Sweden 30a4ccb1-2ea9-4a11-aa73-02176605785b Poland 9e83677e-29a1-4808-912d-16590d5f6b89 France 3b6ef031-b7c1-42f3-a1e0-0586a5ede4e4 Sweden 4bb8d337-ee96-4da1-a701-683420ed2f30 Czech Republic 113470e5-4497-45a7-b1d6-7f5b4c8352ce Poland c8b931e9-93ec-48ff-bbdc-8f16aa621b5d Netherlands 52ae7242-322f-4c2a-bc1d-6048c5c4be11 Germany 886166e9-6a6b-4815-a06d-4e8e6f40d5b3 Germany 9db71cba-35b0-4123-8ffd-6cd4836f57a8 France bf3428c6-93ab-4a0e-90a8-a392e9346283 Netherlands 10a52efc-f384-4bb2-a34e-27eff6f77071 Poland c89e19b9-18a6-4d47-a821-9c727a36b4c1 Norway e5404139-e9c1-4812-8b3f-75b6813a5e86 Finland c98f1102-294a-47aa-8847-ed1e244d395b Netherlands 47516cb5-5d0f-4b5c-924e-f18d009697d5 Germany ce4d041d-5abd-4db4-befd-899e6925c0a2 Denmark 81609064-7abd-4df8-b92d-63f9b91ef620 Netherlands ee2ec47e-df40-4ece-9c72-6bab12e42e97 Estonia 1a83d47b-eac9-407b-8bd3-5af7aa4c1901 Greece 96917fd6-4ba2-4c16-9713-5c0dd645cd60 Portugal bcff678c-2790-4886-9594-e6673e410200 Germany ff198d09-d985-4a3a-9184-5f98fe7527c2 Croatia

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT2HE3025FFF000XXX
E-Number (Norway)	4379439
EAN	8015644017644
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	1.2 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	1.22 kg
Package Level 1 EAN	8015644017644

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH002230A1001

Technical

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	3P
Opening Time	CB with SOR 30 ms CB with UVR 30 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 0.80 W
Rated Current (I _n)	25 A
Rated Frequency (f)	50/60 Hz
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-	(220 V AC) 100 kA

Circuit Breaking Capacity (I _{cu})	(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
Rated Voltage (U _r)	690 V AC
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

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

External Classifications and Standards

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

