



PRODUCT-DETAILS

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

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General Information	
Extended Product Type	XT2H 160 Ekip LSI In=160A 3p F F
Product ID	1SDA067871R1
EAN	8015644017675
Catalog Description	XT2H 160 Ekip LSI In=160A 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 160 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	14b8d727-d8c0-470c-becc-309aaa5c2d28 Italy
Simplified SCIP	c88b15e8-cda6-468b-8489-e726a0f69450 Germany 91b411a7-ffc9-43b3-97ea-3397465027bd Netherlands d12b3c0a-7436-427c-8190-c1c8f6a6cf04 Germany 533d9093-211d-4295-a720-75be5bd81a86 Germany ffe2644b-4dbc-439a-815a-bb44739bc072 France 6cacia2b-fd04-4420-a30c-6b218727c31f Netherlands dbac8a60-6fcf-4be1-9f28-5b549e03a1cf Spain c8a5966d-d992-4480-99b4-ce5793ae60ca Netherlands 80cb4f8b-1d7f-4ca7-b891-f838decdd8048 Bulgaria bad93a42-b8ef-4662-886d-f7a87ed44e21 Sweden 3f82cf82-e76f-488b-93ab-f90a5385f2d2 Poland 54a2d84c-fb1a-422b-90a7-2566e5dd2d08 France 6fcbfcb0-0d9b-4f80-8fa1-9fd40b05b360 Sweden 40d320ef-4340-424b-8634-f4c653faefec Poland cfae4b12-6790-4eb9-825c-ca4e1df3c354 Norway 2c0c0596-51bc-404a-a927-149e4743f086 Finland f6b14e7d-0a1a-49cc-8f22-f43d49c626eb Netherlands 89fb6454-2d1b-4c24-997d-66b7ccb96dae Germany 1f3ac166-4531-41a1-bb3f-c6bf1b74bb80 Denmark a2ff4099-52af-43bd-beae-be4aca6ecd2c Netherlands 0e1214a4-f81d-42da-83a4-9877d81bf827 Estonia ffe25668-ee29-4750-8819-96153c50f36c Greece 3f8adcfa-fa2a-4e4c-b625-0deec834269 Portugal 61c1389f-5626-44e3-ae0b-dde296e59ca9 Germany 04521e5b-9d21-43dc-8aee-0fae6b09ade2 Croatia 1be294d0-cae3-4b46-97d0-b748e7fda98f Czech Republic 5254db35-d08f-4bcf-9833-3dd5f61c47cc Poland

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT2HE3160FFF000XXX
E-Number (Norway)	4379442
EAN	8015644017675
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	8015644017675

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 10.80 W
Rated Current (I _n)	160 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

