



PRODUCT-DETAILS

XT2H 160 Ekip LSI In=63A 3p F F

XT2H 160 Ekip LSI In=63A 3p F F



General Information	
Extended Product Type	XT2H 160 Ekip LSI In=63A 3p F F
Product ID	1SDA067869R1
EAN	8015644017651
Catalog Description	XT2H 160 Ekip LSI In=63A 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 63 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	cbb0f1a5-3de8-49ef-a2bc-b808f44bc940 Italy
Simplified SCIP	1301030e-8bb2-41d5-837d-1de52f2fc504 Germany 9d11f1f8-b99b-4302-a864-db02c48b1f1f Netherlands 85aa6438-231c-4101-97d2-fb2880158bd3 Bulgaria 0810fae6-5ca1-4bc8-8749-cfc1df563f60 Sweden a0c6a2a5-2eba-4b4d-88b1-1df29ea3e4e0 Poland 65bbcb08-dd77-4e5c-b688-9b1f4b47a9eb France 50881a67-3875-43f4-965d-420a428d1191 Sweden 495dc455-bd1b-4f46-8257-fcdc46ec5c32 Poland d233c099-0ae2-4f3a-872b-a85f4168bcaf Poland c9045c9d-d48f-4fe2-b275-c04b4d683372 Netherlands 9e90e3a2-0ef9-42bc-94ad-72963c2d8bbd Germany 42fabf73-6fe7-4457-a39b-b883a37556bb Germany ff96e0f1-f690-4e26-8c95-af116cc6f8c9 France 11edc93e-4527-4be5-b7d3-1cd9618dea01 Netherlands 10f310d5-82bb-4529-8645-2bbf8be4da8c Spain 36627aeb-557f-4098-9ec6-f091572dcf84 Norway 3fa2ae70-b74c-48e9-bc73-f46f27470802 Finland a7680788-1be5-40c3-8fa4-4f1f95dae5ea Netherlands 1537f09d-941c-4478-ae8c-efa3a74083fd Germany eca12cbc-1d87-4e36-a444-1934c79ac909 Denmark dee470ac-51c3-4efd-814f-561211354c23 Netherlands dbe480b6-cfac-44bc-a94b-2f496bde3858 Estonia 9a5ea652-1e33-42a8-bb0c-7a19b33b0c79 Greece 5dd24ef7-e3ce-46ed-9835-2fe05a58a0b0 Portugal 61c348a4-5080-4c17-8089-26a18ebca6a9 Germany 9daf2bcd-28a8-4ea6-a66a-e7dcd241ea0 Croatia 7568e9e1-e892-437d-aeff-efa025a45fa4 Czech Republic

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT2HE3063FFF000XXX
E-Number (Norway)	4379440
EAN	8015644017651
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	8015644017651

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 1.70 W
Rated Current (I _n)	63 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

