

PRODUCT-DETAILS

# XT2H 160 Ekip LS/I In=63A 3p F F

## XT2H 160 Ekip LS/I In=63A 3p F F



General Information	
Extended Product Type	XT2H 160 Ekip LS/I In=63A 3p F F
Product ID	1SDA067859R1
EAN	8015644017552
Catalog Description	XT2H 160 Ekip LS/I 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-LS/I R 63 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	11164a43-b119-4677-9283-572494d8ba28 Italy (IT)
Simplified SCIP	b73ae5a0-3698-4b9d-9984-96f1c13f7aea France (FR) dd04f114-b467-4cb4-be9a-cec9f91ee010 Sweden (SE) 391b3c00-69cf-48d1-b29f-61a136cc6492 Poland (PL) ab4608a7-bf91-4c98-9988-07cddaef470f Norway (NO) 07256526-45e5-4870-88ac-fa2fc33d221b Finland (FI) 7dc9bd17-fc56-429b-9f98-9d1296e57848 Netherlands (NL) 5f39a986-9789-42fc-bb57-4a628bdcd5a7 Germany (DE) 4a4da4c3-ec2d-4206-ad9d-b8e3fca4244a Denmark (DK) cf3aca86-9235-4d37-88eb-60316eb00fa4 Netherlands (NL) 084f66b4-6662-4c45-85e8-0c9533f28f00 Estonia (EE) acce6e6e-d116-4727-a886-ed1619436f67 Greece (GR) 118f7b51-d7c9-44dc-9e1b-c1d6a95614f7 Portugal (PT) 10d7dc16-8f27-4f8f-af40-682e193d3efc Germany (DE) cec58a95-b7d5-4841-a7ca-c8ef31fb5876 Croatia (HR) de829ca0-f6a7-4c18-adb4-bc7ab5476479 Czech Republic (CZ) 7912686b-2080-4ec2-9914-83be697e1f35 Poland (PL) 194546f9-f305-4115-8b66-c7762fa5fa94 Netherlands (NL) 9572a023-59e4-479d-9892-74edf91df2ce Germany (DE) aeec9433-585f-4c26-bea4-da2d6772d615 Germany (DE) c9832520-2368-4713-aab8-4943a23d0def France (FR) fcb18477-25ba-4740-9c6f-8a95ab422316 Netherlands (NL) 6159f85e-9c96-4cea-837b-ed4119bcd9ee Spain (ES) d5bd8e2f-aa3b-4c8d-bfac-73a426c5ccf4 Netherlands (NL) dbbaaa22-92bc-485c-b378-1a37e3a77d6d Bulgaria (BG) 2e63445f-a6af-4490-82d7-a2b48d48b1c3 Sweden (SE) 16f6c309-f229-4a6a-9693-13320a364ec7 Poland (PL)

Ordering

Order Code US and Canada	XT2HE3063EFF000XXX
EAN	8015644017552
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

## 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	1.702 kg
Package Level 1 EAN	8015644017552

## Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Connecting Capacity Main Circuit	Busbar 32.5..100 mm <sup>2</sup>
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 1.7 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I <sub>n</sub> )	63 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) 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 <sub>cu</sub> )	(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	160 A

Current (I <sub>u</sub> )	
Recommended Screw Driver	Main Circuit M6
Release	Ekip LS/I
Release Type	EL
Short-Circuit Performance Level	H
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

