



PRODUCT-DETAILS

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

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General Information	
Extended Product Type	XT2H 160 Ekip Dip LS/I In=63A 3p F F
Product ID	1SDA067859R1
EAN	8015644017552
Catalog Description	XT2H 160 Ekip Dip 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 DIP LS/I 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	11164a43-b119-4677-9283-572494d8ba28 Italy
Simplified SCIP	b74862b9-c03d-4d0f-9a99-dc49c4fb3f34 Germany b73ae5a0-3698-4b9d-9984-96f1c13f7aea France dd04f114-b467-4cb4-be9a-cec9f91ee010 Sweden 391b3c00-69cf-48d1-b29f-61a136cc6492 Poland ab4608a7-bf91-4c98-9988-07cddaef470f Norway 07256526-45e5-4870-88ac-fa2fc33d221b Finland 7dc9bd17-fc56-429b-9f98-9d1296e57848 Netherlands 5f39a986-9789-42fc-bb57-4a628bdcd5a7 Germany 4a4da4c3-ec2d-4206-ad9d-b8e3fca4244a Denmark cf3aca86-9235-4d37-88eb-60316eb00fa4 Netherlands 084f66b4-6662-4c45-85e8-0c9533f28f00 Estonia acce6e6e-d116-4727-a886-ed1619436f67 Greece 118f7b51-d7c9-44dc-9e1b-c1d6a95614f7 Portugal 10d7dc16-8f27-4f8f-af40-682e193d3efc Germany cec58a95-b7d5-4841-a7ca-c8ef31fb5876 Croatia de829ca0-f6a7-4c18-adb4-bc7ab5476479 Czech Republic 7912686b-2080-4ec2-9914-83be697e1f35 Poland 194546f9-f305-4115-8b66-c7762fa5fa94 Netherlands 9572a023-59e4-479d-9892-74edf91df2ce Germany aeec9433-585f-4c26-bea4-da2d6772d615 Germany c9832520-2368-4713-aab8-4943a23d0def France fcb18477-25ba-4740-9c6f-8a95ab422316 Netherlands 6159f85e-9c96-4cea-837b-ed4119bcd9ee Spain d5bd8e2f-aa3b-4c8d-bfac-73a426c5ccf4 Netherlands dbbaaa22-92bc-485c-b378-1a37e3a77d6d Bulgaria 2e63445f-a6af-4490-82d7-a2b48d48b1c3 Sweden 16f6c309-f229-4a6a-9693-13320a364ec7 Poland

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT2HE3063EFF000XXX
E-Number (Norway)	4379430
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
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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	1.702 kg
Package Level 1 EAN	8015644017552

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 1.7 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
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
Recommended Screw Driver	Main Circuit M6
Release	Ekip Dip LS/I
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	SDC210100D0206 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

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

