PRODUCT-DETAILS

XT2N 160 Ekip Dip LS/I In=10A 3p F F

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General Information

Extended Product Type	XT2N 160 Ekip Dip LS/I In=10A 3p F F
Product ID	1SDA067054R1
EAN	8015644009601
Catalog Description	XT2N 160 Ekip Dip LS/I In=10A 3p F F
Long Description	C.BREAKER TMAX XT2N 160 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 10 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
Extended Product Lifetime	Product Modularity

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Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 55.70 %

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Declaration	9AKK108466A1424
RoHS Information	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	58c874d8-98c8-4157-a470-41224095a077 China
Simplified SCIP	4dacb38c-8235-432d-8b04-c783db12083b Denmark 94ae0aa3-df10-48f0-b9fa-cd5cd70f0620 Sweden c7dcb7d2-517f-4156-9bb1-2d6414fc5336 Germany 3c2de714-5aca-43df-b2bd-57c0724a83e6 Estonia aae64704-2158-49bc-9713-55da6fc6c885 Netherlands 95f1a828-5af6-4b38-8b25-eedc5d24330d Bulgaria 9337e40e-75f6-4fb4-98ff-813d2f8f75cc Norway 8225eb6a-0165-4907-b8bb-54c45793d194 Sweden 0d0ce441-570b-4803-b965-a30edf554645 Poland 030a1916-5866-47bf-bb31-7ea0ed1fa342 France 5dd4664b-5986-4346-b162-d599ec94de09 Belgium e02c8fa0-a80c-479b-9b10-6b5f881e0d8d Poland 24331956-0ea3-4ec3-9eaf-f1bd416347f8 Hungary 9b7f32df-99cd-42e6-91c9-f377e1237b61 Belgium 097e8831-b60e-4bb8-9d24-9b48ee9da54a Germany e433edfa-8d13-4fe7-be45-791da2d7ac82 Croatia 5ca6e58e-52d8-4993-9a54-cc084eab9cdf Finland 35360c1a-1b3a-447c-816c-bcda57a55d24 Czech Republic 77f6bfe9-d269-46dd-837c-a9e3c7bf0e88 Greece c41d30e7-547a-4993-8df1-ede6fe86a898 Poland 1f3418dd-f790-4cbe-8ece-4ee072c174f5 Germany 6b0f6cec-2fee-46df-8377-366840e256aa Germany 0aa4df99-8d94-43ca-ae4e-9795b7d02dba Portugal 2466baf0-e888-4f20-8ec4-222335cffcf0 Spain 234907b8-4cbb-4d0c-9804-4ebdd6a936a0 Germany 23f5186f-d00d-4fc6-85ca-4213f5287fba Hungary 0f8bb01f-8fe0-4180-aea7-6729e54a22c2 France

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	XT2NE3010EFF000XXX
E-Number (Finland)	3640559
E-Number (Norway)	4309647
EAN	8015644009601
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

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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	1.68 kg
Package Level 1 EAN	8015644009601

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 0.1 W
Rated Current (I_n)	10 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) 65 kA (230 V AC) 65 kA (240 V AC) 65 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA

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	(500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 10 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 65 kA (230 V AC) 65 kA (240 V AC) 65 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 10 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	N
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
EU Data Act Compliance Declaration	1SDH002560A1001
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 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10	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

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax XT





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