PRODUCT-DETAILS

XT2N 160 Ekip Dip LS/I In=63A 3p F F

XT2N 160 Ekip Dip LS/I In=63A 3p F F



General Information

Extended Product Type	XT2N 160 Ekip Dip LS/I In=63A 3p F F
Product ID	1SDA067056R1
EAN	8015644007935
Catalog Description	XT2N 160 Ekip Dip LS/I In=63A 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 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
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	e9538100-5f4d-4e14-bda3-68a38dd9536e Italy
Simplified SCIP	d9ea7cd5-9729-4d3f-83df-28a542691da0 Germany c7d18baf-942b-4b78-ae49-0632621e046f Finland 9f9d759e-4705-4d5f-9675-a000f506fc88 Netherlands 13d15eb4-e731-4159-8727-a5128baad645 Sweden e10e3cf9-e4cb-4ba5-b2ba-e32357969590 Germany 6a018556-1af2-46d1-be0c-e1920257b820 France a730426f-7169-4072-97fa-898d4ade89b5 Netherlands 93bc5631-9213-454c-8602-64103f0013dc Spain 5423d5c2-3a74-4aaa-837d-10a776114857 Netherlands 72b3d328-c844-4e73-8290-1130047bc3aa Germany 679b26f6-4b92-485b-a3f8-ec954757e96f Poland 6613a1a8-2685-4213-95a3-0d87b7595cb5 Netherlands 57d47c68-6390-4c3d-90d6-73149a4b8c8a Netherlands 7bf12ca9-f0d6-4ae1-8204-8deac95dee0a Estonia 5a3d8285-3916-4060-90e3-e978fd065932 Greece c6dadd79-1abd-40c9-8f7d-e8f509e1fc20 Portugal 88b820d2-e34f-4903-8686-07f47b98c13d Bulgaria e5134581-f3e7-4c5f-9d2d-2590838c9c7b Sweden 392b53c5-f7f2-40a4-8b81-8c1ec0131e0d Poland e8bfc112-6ca5-4bfc-8844-e3ee850cde9c Germany aea5accc-b97e-44a9-a065-5d73da887de7 Denmark 8310868e-f6a2-475c-a3ea-a95cdbf091e5 Germany 3a38b715-7954-4d07-958c-da2ea89a7c91 Croatia e09c8a16-7c50-4ddc-a6ae-ced76c5b253c Czech Republic 8e7e51bc-aa53-4558-8b1f-553f05fcd2e1 Poland 95287f09-c2b1-4bd6-9a37-d30e0e0d50cf France 125cc667-bdaf-417f-9743-29d29f1e367f Norway

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	XT2NE3063EFF000XXX
E-Number (Finland)	3602491
E-Number (Norway)	4309649
E-Number (Sweden)	3182025
EAN	8015644007935
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	1.698 kg
Package Level 1 EAN	8015644007935

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) 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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