PRODUCT-DETAILS

XT2N 160 Ekip Dip LS/I In=25A 3p F F

XT2N 160 Ekip Dip LS/I In=25A 3p F F



General Information

Extended Product Type	XT2N 160 Ekip Dip LS/I In=25A 3p F F
Product ID	1SDA067055R1
EAN	8015644007928
Catalog Description	XT2N 160 Ekip Dip LS/I In=25A 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 25 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	641a7c66-9f16-4240-add7-92218c6d2290 Italy
Simplified SCIP	e7a00b7f-db13-4ebb-af66-5ed90ae7dde2 Germany 4e1804a4-b5eb-41bf-bef3-e2a85a3e275b Greece c6289cac-4a15-41d0-97e3-00e467d76447 Portugal 2939a58e-e4d0-42c9-80a8-4b92fbe47ff7 Bulgaria 55f3658b-c901-4993-925e-3fc67ef18103 Spain 480d8630-b057-4fe1-9b43-3dc4e0b1a4e7 Netherlands 6019ffd0-57f6-459e-b4d2-af07aa9798ad Germany bf152c90-34ad-4f76-bc1a-874e08488054 Poland b6dbb664-6e6b-4406-88e2-2177c263e4e5 Sweden 5c4a627a-8208-43f0-9bde-c99b89d28f29 Poland 99d26b70-beb9-48ea-a06b-c52894e1a580 Sweden 01acda38-819d-4e39-8fed-333525254d5d Germany 9305a2dc-ea2e-4baf-bb56-ce802168cc74 France 1c50c372-48d3-4a85-9580-a303cc2b4bc3 Netherlands 74a95833-dad5-456c-81cb-08c0e980a8fb Finland f4164529-44d7-4caa-9dcf-10c69824e07c Netherlands b1969a93-cca0-4239-9e8c-4309b97a4bb9 Germany d8cc31f7-af33-4b80-9933-420a3da6977a Denmark 546e2cad-5ecd-4e24-b799-e455e9233405 Germany aaa8966f-d18e-4ee8-9b7f-01e331863613 Croatia 9b2c3771-5c87-43fe-95a2-076eeb87b6cb Czech Republic c3b9f475-7afe-4005-92f3-18e70721ddfc France d65e95f8-bc67-4764-98c7-0efa605fa7c2 Norway 1ab829a7-12b3-4f75-ab32-67bed7cc23ac Poland 6cf4d1c4-bac1-4bf6-a525-246cfce73a52 Netherlands df427a33-542e-4c64-98b8-460a3bb2624c Netherlands a511d7e8-aa25-4de6-bc2e-26b5fd2449e0 Estonia

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	XT2NE3025EFF000XXX
E-Number (Finland)	3602494
E-Number (Norway)	4309648
EAN	8015644007928
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	1.716 kg
Package Level 1 EAN	8015644007928

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 0.8 W
Rated Current (I_n)	25 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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