



PRODUCT-DETAILS

XT2S 160 Ekip Dip LS/I In=63A 3p F F

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General Information	
Extended Product Type	XT2S 160 Ekip Dip LS/I In=63A 3p F F
Product ID	1SDA067802R1
EAN	8015644016982
Catalog Description	XT2S 160 Ekip Dip LS/I In=63A 3p F F
Long Description	C.BREAKER TMAX XT2S 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

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 55.70 %
End of Life Instructions	9AKK108468A2349

Group Waste to Landfill Target

UL 2799 Zero Waste To Landfill Validation available

Eco Transparency

Environmental Product Declaration - EPD	9AKK108469A1855
	9AKK108468A1897

Environmental

Environmental Information	9AKK108467A6707
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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	352cf3d0-825c-4c72-91a2-181930278538 Italy (IT)
Simplified SCIP	59f85ef3-ecc4-4bbf-8ea6-e5fa59b52623 Germany (DE) 6c7a6eba-513b-4849-a07a-87191ccf5193 Poland (PL) 42b85f0b-d746-47c4-9c28-c4c62c58b1d3 Norway (NO) df863d7e-ef5e-4f1b-95ea-f0e23916b20a Finland (FI) 05b188fa-ce55-42f2-9724-692cf074132b Netherlands (NL) 1b836845-bb2b-49fe-b80c-50dd58698c21 Germany (DE) 521c1234-63a1-4885-85d0-9c0c2436ff77 Netherlands (NL) b3df6053-bb30-4bbf-9239-a0ba894bd40c Netherlands (NL) 141b2761-9488-40f4-9691-afed569b7ae1 Estonia (EE) f5b35713-9bd5-4cca-954f-8cd2403fb720 Greece (GR) 5da2ca44-8af2-4a4d-b7ca-0ad9507080ee Portugal (PT) 274e6100-2a17-45c7-8d66-714645efd1b5 Denmark (DK) 1f35aaa8-b202-47cb-be76-3958c2cfc72e Germany (DE) af53d568-0327-4ebe-8d47-f3faa5ff5975 Croatia (HR) f3a08021-3c82-4496-9993-ba2cdea0929a Czech Republic (CZ) 71d55f57-b1cb-408f-9652-254a1ce45d23 Poland (PL) 5b58fb1e-519c-41da-b244-462b5eebb486 Sweden (SE) bfa9a857-3442-4709-9c51-32249c49462c Germany (DE) 9b6d329d-db51-4453-8eed-ac96b2ed6b12 France (FR) a9542ea2-6652-49ec-8cbb-442828eaaa49 Netherlands (NL) ffbbac81-7c04-4df7-8084-a59f85ff8d30 Spain (ES) 466ca681-b47d-4681-b5c4-f6ae7ea5ab13 Germany (DE) 10f44d46-6150-49c7-b5fe-192b60b37903 Netherlands (NL) 2061c8fb-9712-4d81-89ab-f540e27424ff Bulgaria (BG) 5ba8b9f4-f60a-45b4-a5b1-2e152d657e13 Sweden (SE) d6055301-5bec-46b5-b1aa-14da395de42a Poland (PL) 4ade0e09-ee08-4e45-b030-0384137534b1 France (FR)

Ordering

Order Code US and Canada	XT2SE3063EFF000XXX
E-Number (Finland)	3640583
E-Number (Sweden)	3182028
EAN	8015644016982

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	1.696 kg
Package Level 1 EAN	8015644016982

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	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
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	690 V AC

Voltage

Rated Service Short-Circuit Breaking Capacity (I_{cs})	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 36 kA (525 V AC) 25 kA (690 V AC) 12 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 36 kA (525 V AC) 25 kA (690 V AC) 12 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	S
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

Classifications

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification	Q

Code	
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

