



PRODUCT-DETAILS

XT4N 250 Ekip Dip LS/I In=250A 3p F F

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General Information	
Extended Product Type	XT4N 250 Ekip Dip LS/I In=250A 3p F F
Product ID	1SDA068126R1
EAN	8015644020231
Catalog Description	XT4N 250 Ekip Dip LS/I In=250A 3p F F
Long Description	C.BREAKER TMAX XT4N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 250 A

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design	Design for Closing Resource Loops - Standard EN45555 - 56.30 %
Principles Recyclability Rate	
End of Life Instructions	
End of Life Instructions	9AKK108468A2352

Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
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Eco Transparency

Environmental Product Declaration - EPD	9AKK108469A1858 9AKK108468A1898
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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	1dd7727d-27ac-42c4-a94d-75ca6cbb30d0 Italy (IT)
Simplified SCIP	27b6049b-8ce7-4140-8676-83d45397946d Germany (DE) 9200176c-46dc-483e-b753-48f4a12f9b46 Netherlands (NL) 20abc35f-3e0e-438f-b19e-b129837db3f7 Estonia (EE) 09a4c37e-dd07-4ada-ae03-5526ee91f745 Greece (GR) 636a5cf7-6567-494d-9615-8f0ca9cfd339 Portugal (PT) 2a8a854e-80f3-4c6d-9b74-edc0002e0b43 Bulgaria (BG) 62a6510f-aa0a-47ad-90bc-43ea02213247 Sweden (SE) 71256522-48e3-4f83-bf29-ec69092af45a Poland (PL) e6850370-8a20-44dc-8116-8ec8949a32af Germany (DE) 315c8a3b-870a-4c23-b549-36cf82052322 Denmark (DK) b6b8fa4c-fbf3-4b01-8de0-aa23992318ae Germany (DE) 162d16e2-8f71-4c34-8a7f-23d6c3b27841 Croatia (HR) 12fe68a7-cf34-4e41-aa3b-29ca76c07dd5 Czech Republic (CZ) 92650768-ebe7-40de-9737-373f3fd64cf3 Poland (PL) d1caeb7e-b751-4be9-8a89-8a133eadcfdb Netherlands (NL) 98d6d3e7-0583-41ce-ba15-1cb47d852fa8 France (FR) 63efd85a-04c1-4f3a-937e-caa3f01ee671 Sweden (SE) 08462d36-e651-4155-9a05-5aade01a855a Germany (DE) e934b426-3eb4-4f7a-95e1-735388cd8268 Germany (DE) bbf84e3e-7bd3-4699-a859-b3c51fde7316 France (FR) cee32117-862f-4427-a9eb-5811cfdafc62 Netherlands (NL) b2317c81-c8f3-48f0-95e2-c8e9926a228b Spain (ES) ae59186a-1078-40fc-b246-cc9e79a7b343 Netherlands (NL) ec1c3816-e8e0-443b-9cad-a4a925cadb96 Poland (PL) bad0e3c6-ef27-47be-aac6-2207cad0140 Norway (NO) 54b940eb-7dba-40ce-9298-2692251e14de Finland (FI) cd297300-7723-4a35-a0d1-cd5e2b49e7d6 Netherlands (NL)

Ordering

Order Code US and Canada	XT4NE3250EFF000XXX
E-Number (Finland)	3638175
E-Number (Sweden)	3182043
EAN	8015644020231

Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	105 mm
Product Net Height	160 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	2.312 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	151 mm
Package Level 1 Height	214 mm
Package Level 1 Depth / Length	171 mm
Package Level 1 Gross Weight	2.434 kg
Package Level 1 EAN	8015644020231

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	1SDH002230A1003

Technical

Connecting Capacity Main Circuit	Busbar 85..200 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 16.4 W
Rated Current (I _n)	250 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) 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 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)	250 A
Rated Voltage (U_r)	690 V
Recommended Screw Driver	Main Circuit M8
Release	Ekip Dip LS/I
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC60947-2
Sub-type	XT4
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m

Certificates and Declarations

ATEX Certificate	No certification needed
Data Sheet, Technical Information	SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK106713A5529
GL Certificate	1SDL000163R0095
LR Certificate	1SDL000163R0100
UL Certificate	No certification needed
VDE Certificate	No certification needed
Dimension Diagram	1SDH000722R0100
Mechanical Drawings	1SDH000722R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000722R0001

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

