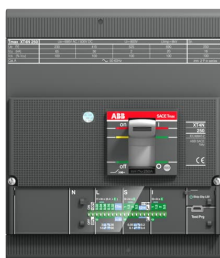


PRODUCT-DETAILS

XT4N 250 Ekip LS/I In=250A 4p F F

XT4N 250 Ekip LS/I In=250A 4p F F



General Information

Extended Product Type	XT4N 250 Ekip LS/I In=250A 4p F F
Product ID	1SDA068147R1
EAN	8015644020446
Catalog Description	XT4N 250 Ekip LS/I In=250A 4p F F
Long Description	C.BREAKER TMAX XT4N 250 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-LS/I R 250 A

ABB EcoSolutions

ABB EcoSolutions	Yes
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Circular Value

Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 58.5 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2352
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A1898
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Environmental

Environmental Information	9AKK107991A8215 9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	9e5466d1-4c0c-4c6e-b1ea-40d1d8552402 Italy (IT)
Simplified SCIP	122c2df5-4d2c-4fbd-9c75-290da52e3549 Poland (PL) a4d34d62-67e9-4c71-85e0-4838c1795962 France (FR) d7f76d8e-1dbe-4e52-8f28-5d9a1865e0ae Sweden (SE) b5d67ed0-b3d4-481f-8918-1aaf6f8226e6 Germany (DE) 36192a02-a475-4c66-8256-2705b63c9eff Germany (DE) 6e6a1195-663f-4645-97c3-cc95b65c99b1 France (FR) e9041b62-1498-46b9-a0a8-a697a4d4a953 Netherlands (NL) 93211416-5fc7-4da2-b290-dd24696d1cbf Spain (ES) a8f6130d-96f0-407d-9795-c0a2e98c9d1d Netherlands (NL) b2eb1310-cc44-47bb-a793-d9abb4b0265a Poland (PL) 181c1b48-9bcf-4f20-9e69-7b767b898d90 Norway (NO) 79bc8590-b29e-4cb7-813b-f8d69b063087 Finland (FI) 2f09f7e4-4d82-4e5d-97ff-8fe20278d8e2 Netherlands (NL) 5dcafe9d-3e71-451c-b35a-3adcb70ed3ba Germany (DE) df4a8341-cb25-4127-be62-f31689882d41 Denmark (DK) 52f391f5-116f-4fbc-a8c1-8526cfde945a Germany (DE) bcba2459-e614-4288-aece-4b23906f9b7b Croatia (HR) f3e3d713-e621-421b-ba37-4ed57fe7314b Czech Republic (CZ) c8110b29-2f37-4f95-8fee-c193d45bd7a2 Poland (PL) 499863ca-486a-4390-8977-08a23786cc39 Netherlands (NL) e3316579-e7aa-430c-a261-3230631ea5ba Netherlands (NL) 60f77016-fe1c-493d-b72c-4b3f97ec484e Estonia (EE) 742a5744-70dc-4606-a7b9-85da2e57d3f9 Greece (GR) 870efb4f-7dee-4925-bbb3-8677208d0e63 Portugal (PT) a82f522a-4fe7-41ee-91bd-2f74ad3e2e26 Bulgaria (BG) e17b6fa8-2ce3-4179-a210-b6196ad52afa Sweden (SE)

Ordering

Order Code US and Canada	XT4NE4250EFF000XXX
E-Number (Finland)	3641041
E-Number (Sweden)	3182051
EAN	8015644020446
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	140 mm
Product Net Height	160 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	2.931 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	3.085 kg

Weight

Package Level 1 EAN

8015644020446

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
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	4
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
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	250 A
Rated Frequency (f)	50 / 60 Hz
Rated Voltage (U_r)	690 V
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 (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
Recommended Screw Driver	Main Circuit M8
Release	Ekip LS/I
Release Type	EL
RoHS Date	NA
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	XT4
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m
Version	F
CAD Dimensional Drawing	1SDH001295R0677

Certificates and Declarations	
ATEX Certificate	No certification needed
Data Sheet, Technical Information	1SDC210100D0206 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

Classifications	
ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	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

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

