

PRODUCT-DETAILS

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

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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

Circular Value	
Circular Design	Design for Closing Resource Loops - Standard EN45555 - 56.30 %
Principles Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2352
Group Waste to Landfill	UL 2799 Zero Waste To Landfill Validation available

Target	
Toxic Substances	9AKK108467A8326
Control Act - TSCA	

Eco Transparency

Environmental Product	9AKK108469A1858
Declaration - EPD	9AKK108468A1898

Environmental

Environmental Information	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	b86eb238-77bd-4ad5-8509-94b6421aed0a Germany (DE) 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) fce3d713-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 Weight	3.085 kg
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	IEC60947-2
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
Instructions and Manuals	1SDH000722R0001

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

