



PRODUCT-DETAILS

XT4N 250 Ekip LSI In=250A 4p F F

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General Information	
Extended Product Type	XT4N 250 Ekip LSI In=250A 4p F F
Product ID	1SDA068157R1
EAN	8015644696108
Catalog Description	XT4N 250 Ekip LSI 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-LSI R 250 A

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 56.30 %
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	9AKK108469A1858 9AKK108468A1898
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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	20370b20-eb78-4183-bd17-3b049829face Italy (IT)
Simplified SCIP	bf64471b-a433-4f65-8f0b-f62f11d7d567 Germany (DE) 02d4f194-f1f2-4a67-b701-f2a85e11fbee Germany (DE) 75972a4f-af60-4cf0-9213-53e0972caf7a Germany (DE) 4fdd27b7-3b61-4ce9-a9e5-cdf91d573cb3 France (FR) a2bc0443-d11e-43c6-a938-b638f094bdd2 Netherlands (NL) 9fe5f265-8ba6-49dd-9406-6d7cf92fa6c0 Spain (ES) a8e0c15e-1a87-48a7-af20-db4043f5915c Netherlands (NL) 62723b14-9a81-4648-a277-0ac5a96439d0 Poland (PL) 5a21aa83-fde4-4224-9b6e-590668e585be Norway (NO) de799fce-8b9c-44f2-81a0-3d8df750b0ff Finland (FI) 2c26cef0-7500-4cce-9e90-e5f9d39f4585 Netherlands (NL) 6a215c86-9b39-4986-a8a2-a2a73c9b202d Germany (DE) d8f875b1-c1f6-4909-82db-68b4981dd6dc Denmark (DK) c78fc46c-a777-4796-8656-ea3dd1c64b8a Germany (DE) 77bfd58-3bdf-4506-a0e7-d3ac194d264f Croatia (HR) f05a280b-f2a9-4c29-813c-f8ebc4607750 Czech Republic (CZ) 1d89f667-15b9-466f-bf4a-6f28644149dc Poland (PL) 0c7a0aa1-a36a-4180-9789-f8b8cbf43dcc Netherlands (NL) 96ce7bac-6338-44d7-809c-7352af432738 Netherlands (NL) 866d9bcb-8879-42f1-afa5-9f79a1040a9a Estonia (EE) dcea451d-2612-4a7e-aacf-82e582112fd1 Greece (GR) 06dcb86a-949c-4f8c-995a-775fe6266009 Portugal (PT) 52baf9ac-4e5c-4d80-a0eb-7eb0a79d2325 Bulgaria (BG) cba0c243-9f47-4100-a82c-9417ea4412ea Sweden (SE) b16abf66-caa2-4ae2-ab5e-8df05a5f3c44 Poland (PL) d185d8fc-dfa6-4b2c-8c8a-e8c30950c39f France (FR) 8c8e22f6-c175-47e9-a53f-9e67cf38ba4c Sweden (SE)

Ordering

Order Code US and Canada	XT4NE4250FFF000XXX
E-Number (Finland)	3641043
EAN	8015644696108
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	2.937 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	3.092 kg
Package Level 1 EAN	8015644696108

Additional Information	
Circuit Breaker Type to be Associated	Power Distribution
Connecting Capacity Main Circuit	Busbar 85..200 mm²
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 16.40 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 AC
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	1000 V AC
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 LSI
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
Version	F
CAD Dimensional Drawing	1SDH001295R0677

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 65 A (480 V AC) 25 A (600 V AC) 18 A
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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 1SDH000721R0506

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

