



PRODUCT-DETAILS

XT4N 250 Ekip LSI In=250A 3p F F

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General Information	
Extended Product Type	XT4N 250 Ekip LSI In=250A 3p F F
Product ID	1SDA068136R1
EAN	8015644696009
Catalog Description	XT4N 250 Ekip LSI 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-LSI R 250 A

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 56.30 %
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

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	b2291b72-aef3-4968-a1ce-94bb806ce883 Italy (IT)
Simplified SCIP	75a324bb-ee32-442f-bebf-d8c1052049eb Germany (DE) 044f936e-da76-481a-8519-ed7b47efe3ef France (FR) 7ce4f487-77b6-45cd-b303-2688e44e6dc2 Sweden (SE) 1961753b-e78a-4561-95dc-3540601a750e Germany (DE) 1a515add-0f1d-4615-9fe3-3f520c3ee9ba Germany (DE) 3f5ef36a-e368-457f-bb0f-65e90563e08f France (FR) 8ecff045-f20b-4953-9ce5-9f3fdd04f98e Netherlands (NL) 04d800e7-6d48-41a7-a458-d9a5828514ee Spain (ES) c1c5ef7d-36ef-4b9e-a68e-c95dc3452bea Netherlands (NL) 055609c0-30d5-4763-9264-a808079ac679 Poland (PL) 0ac1115c-3d66-4114-a700-881272f0522d Norway (NO) dbd6fb7f-f984-44c9-b0bb-f81c9faf9cef Finland (FI) b729549e-b06e-4350-a238-c36d7f4647e7 Netherlands (NL) d620dcbb-3d83-46c2-8580-f002b6f6a9d8 Germany (DE) d7a101b9-4e4d-4274-894d-227e0301f247 Denmark (DK) 051a7e63-1dc6-4324-beb3-00546ac8056d Germany (DE) 00a30eb2-15bd-4779-9750-90e0e25b677f Croatia (HR) 57b44da2-4e85-4f18-a6f1-5040ca106c56 Czech Republic (CZ) b5891451-9746-4fa7-b10a-83fae960bfac Poland (PL) 1b9069a2-3ce0-435d-8f5d-71718693fb26 Netherlands (NL) 914a8870-c791-4181-b757-6e8edb05f82d Netherlands (NL) e74edcd7-9993-4bea-baa1-3793d9ad165b Estonia (EE) 67b3f77b-0afb-4953-8ce0-b6ed11abe8a4 Greece (GR) 43b29558-97e5-4b95-9a13-1c6e24e86460 Portugal (PT) 94758f44-a808-4fd8-9d13-8fec8f8bfe5c Bulgaria (BG) 9fd8eb71-2981-4365-b175-8c1c8ac1f415 Sweden (SE) f0f76699-090d-4612-9ef7-f24d270117d1 Poland (PL)

Ordering

Order Code US and Canada	XT4NE3250FFF000XXX
E-Number (Finland)	3641037
EAN	8015644696009
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	2.323 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	2.445 kg
Package Level 1 EAN	8015644696009

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	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 16.40 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
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	1SDH002230A1003

Certificates and Declarations

ATEX Certificate	No certification needed
Data Sheet, Technical Information	2CDC210017C0101 1SDC210100D0206 1SXF210033C2001 1SDC210099D0206 1SXF210034C2001
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
IDEA Granular Category Code (IGCC)	4932 >> 3 Pole Non-Interchangeable Trip Electronic Circuit Breakers
Object Classification Code	Q
UNSPSC	39121616

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

