



PRODUCT-DETAILS

XT4H 250 Ekip LSI In=250A 3p F F

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General Information	
Extended Product Type	XT4H 250 Ekip LSI In=250A 3p F F
Product ID	1SDA068525R1
EAN	8015644024314
Catalog Description	XT4H 250 Ekip LSI In=250A 3p F F
Long Description	C.BREAKER TMAX XT4H 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 (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	38bf6216-0892-4171-b540-74ea1d370e59 Italy (IT)
Simplified SCIP	937ba793-0c99-4c2d-9797-d5e31827f8e6 Germany (DE) 77110048-2333-47a4-b392-2a79afe8a975 Croatia (HR) ebd3f1e9-ccfa-4948-b208-79b590cf8d7b Portugal (PT) 0961144a-2a24-4551-af77-20e538323568 Denmark (DK) 0d464bfd-85ce-40ac-ac7a-200ad7ca644c Sweden (SE) 956a759a-df32-43dc-b45c-f7ef7422a82d Germany (DE) 4ea6dd6c-b1b7-43e5-8598-d007b2ed8705 France (FR) da36cfb7-13d9-4ae2-bb65-ecd7682131f9 Germany (DE) d180f2ff-3de8-42ca-8b86-555efe74f5ca Czech Republic (CZ) c11b8539-a4f7-451e-9ec8-ed49f78895c3 Belgium (BE) d14f7717-ef74-4dfc-92da-7a6574b801ca Hungary (HU) 6b95bc90-3240-4711-ab1d-210318adc815 Spain (ES) 2528f1d9-5a1f-4fbc-8831-8b4440551f69 Bulgaria (BG) 9e699935-3b09-401a-8184-957da226e7b5 Sweden (SE) 69f98e11-7314-43ab-a80b-4bcda1c6bf21 Norway (NO) 43959d55-e94a-480d-9484-9035dd0c596d Netherlands (NL) 99b2e228-a440-4895-ba3b-f7f12f7ea244 Hungary (HU) 7c4e22a3-54b2-4447-b720-ec7fcd6278a8 Poland (PL) 3aebbd39-6cf2-41bf-9e50-2f23adf602fb Poland (PL) 9c27ca60-3f8a-4416-9eba-deba2f4b09ad Finland (FI) 47ac4a38-085c-49dd-b8cb-d7e77807a1de Germany (DE) 7f233d20-9f07-4aaa-ab56-41e75b4f227a Greece (GR) 37389e90-7c56-4cbe-acfa-b655969bc38f Belgium (BE) f2fc6857-121f-404e-af5a-cdd101261b2f Estonia (EE) 631d0d49-0b33-483d-bdac-39fdc325a7c2 Poland (PL) 95a9df9c-b34c-4451-9cca-e81952cc3707 Germany (DE) 89549f51-6e30-4044-b82f-a494df2d8596 France (FR)

**Ordering**

Order Code US and Canada	XT4HE3250FFF000XXX
EAN	8015644024314
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	2.5 kg

**Container Information**

Package Level 1 Units	box 1 piece
Package Level 1 Width	145 mm
Package Level 1 Height	210 mm
Package Level 1 Depth / Length	168 mm
Package Level 1 Gross Weight	2.5 kg
Package Level 1 EAN	8015644024314

**Additional Information**

Circuit Breaker Type to be Associated	Power Distribution
Connecting Capacity Main Circuit	Busbar 85..200 mm <sup>2</sup>
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 <sub>n</sub> )	250 A
Rated Frequency (f)	50/60 Hz
Rated Voltage (U <sub>r</sub> )	690 V AC
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V AC
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(220 V AC) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 45 kA (690 V AC) 15 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(220 V AC) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 45 kA (690 V AC) 15 kA
Rated Uninterrupted Current (I <sub>u</sub> )	250 A
Recommended Screw Driver	Main Circuit M8
Release	Ekip LSI
Release Type	EL
Short-Circuit Performance Level	H
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	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

