



PRODUCT-DETAILS

XT4L 250 Ekip LS/I In=250A 3p F F

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General Information	
Extended Product Type	XT4L 250 Ekip LS/I In=250A 3p F F
Product ID	1SDA068555R1
EAN	8015644024611
Catalog Description	XT4L 250 Ekip LS/I In=250A 3p F F
Long Description	C.BREAKER TMAX XT4L 250 FIXED THREE-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 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	b065dd29-2f63-4a21-b417-eb1ab6b8b4e7 Italy (IT)
Simplified SCIP	839e91e1-f5a2-499d-b28c-fd47c27bf341 Germany (DE) 90a88488-5a5e-431c-9b8f-c4af27d81d62 France (FR) d6dbb672-dbd9-47b9-bf3b-695eb82eed7c Sweden (SE) c042b016-b4b1-42b2-ba65-d7c4d72e795d Germany (DE) 3292d3a2-d401-49bb-ac71-b31aa00c2015 Germany (DE) bca7a0e3-d3ff-4c78-8b88-832708a16969 France (FR) 0af4ff73-b08d-4e3c-83bf-df3568cce447 Netherlands (NL) 61c1b444-7da3-4729-b77b-1992b1bd3c22 Netherlands (NL) 81a8c8d9-4b9a-4caf-a085-3ee01a06591d Spain (ES) ed7d13ff-4039-419d-b48b-15e76ed3b065 Netherlands (NL) eed1b431-666d-4ef1-9133-0049987fb8d9 Poland (PL) bb33f4cc-7031-45dc-9313-43578f0d1f0d Norway (NO) 214149db-3d08-4015-8245-20d1fee4890a Finland (FI) cf99e43c-975d-40dc-a888-706868f2f1da Netherlands (NL) 65d7252a-9e96-4343-81f2-19588ef5f4b0 Netherlands (NL) 7c52c766-d18b-40aa-a421-a8c63f83ef38 Estonia (EE) d89dcc35-5888-417f-8776-b4297b215cad Greece (GR) a4f3e30c-9484-4f30-8a7a-1e23e8d28754 Portugal (PT) b750715d-b8ac-4fad-8b74-32cc834b7e29 Bulgaria (BG) ce27d66b-f27a-4b23-ab0e-df4b037ab8c5 Sweden (SE) f9112240-7037-427d-bc11-102f89f4bbf1 Poland (PL) 8b8b01c2-a0b3-4737-94d4-3b152f4e03b5 Germany (DE) 136bfc68-9bde-4d7c-85a0-e41b3a542173 Denmark (DK) e44b5e73-3872-474f-9556-3b59ff8e655d Germany (DE) e02162b0-5749-4bc6-bab8-ccdde024a380 Croatia (HR) 80ce9053-5bfe-45f3-b65e-5312e3878b91 Czech Republic (CZ) f27bb7e4-d856-481b-bfd9-1cc43f81de62 Poland (PL)

Ordering

Order Code US and Canada	XT4LE3250EFF000XXX
EAN	8015644024611
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	105 mm
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Product Net Height	160 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	2.303 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	2.424 kg
Package Level 1 EAN	8015644024611

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 16.4 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) 150 kA (230 V AC) 150 kA (240 V AC) 150 kA (380 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 60 kA (525 V AC) 50 kA (690 V AC) 20 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 150 kA (230 V AC) 150 kA (240 V AC) 150 kA (380 V AC) 120 kA (415 V AC) 120 kA

	(440 V AC) 100 kA (500 V AC) 60 kA (525 V AC) 50 kA (690 V AC) 20 kA
Rated Uninterrupted Current (I _u)	250 A
Recommended Screw Driver	Main Circuit M8
Release	Ekip LS/I
Release Type	EL
Short-Circuit Performance Level	L
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

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

