

PRODUCT-DETAILS

XT4S 250 Ekip LS/I In=250A 4p F F

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General Information	
Extended Product Type	XT4S 250 Ekip LS/I In=250A 4p F F
Product ID	1SDA068495R1
EAN	8015644024017
Catalog Description	XT4S 250 Ekip LS/I In=250A 4p F F
Long Description	C.BREAKER TMAX XT4S 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 - 58.5 %
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 Declaration - EPD	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	1a230431-bee7-49ec-8bc7-75c3f2ae24af Italy (IT)
Simplified SCIP	95e013bb-fc50-4039-85ac-901116f0532c France (FR) 7a4002c6-a0e3-46ca-8671-ecf216782dfa Sweden (SE) ab1c9d6d-6c4a-4c55-a273-ce501ced469d Germany (DE) eeb8c60b-974e-499a-88d4-9c9e47cb363d Germany (DE) 85ca9794-6604-4ba0-a739-cc8d1f5fa3c3 France (FR) 5d35597b-e37d-42a7-8038-f9679283423c Netherlands (NL) b449a794-a96e-4509-bafe-f9ad9ac5ca3b Spain (ES) 03c63f94-0a78-45ae-bca4-bcaf81c22d34 Netherlands (NL) cfd27d92-cbc7-471c-8058-2d41101291f8 Poland (PL) 51571cff-12f2-44a7-b030-0cf4d84f588a Norway (NO) 5eea9e07-3e80-4cfd-8042-57e4eeae7ec2 Finland (FI) c5c37f5b-644d-4e21-b689-c04d3ab41dd7 Netherlands (NL) 0ebc6e3b-cb52-4dfd-b055-d63c64d8ad93 Germany (DE) 8c18c7dd-ab0d-45b7-87d0-26f28fedac53 Denmark (DK) 76ef31cb-6b33-455c-a78c-b9e038849be1 Germany (DE) fe520a6a-f87b-4189-8986-adb388f2b73b Croatia (HR) a06c6828-799f-497f-a99e-fa3ded5ce0c3 Czech Republic (CZ) 06f1c570-1254-4493-9b91-d6be20682ed3 Poland (PL) 76a4f55c-439e-4cf8-b9fe-a38a157f0e14 Netherlands (NL) 993e7186-05b9-469f-8860-2757c783fd6e Netherlands (NL) 441ba426-8055-4ede-822d-8e1d843226af Estonia (EE) 52965010-7e41-4be3-9e29-d3ebd4b7bb7f Greece (GR) 66e3ca3c-4f82-4d68-bae7-67ec7e35b869 Portugal (PT) 4e9f9bc3-ab05-4c5f-895b-a7e931d42918 Bulgaria (BG) ff9aa07a-4b17-45aa-9d69-c0bded7f9736 Sweden (SE) 90a1e7c4-12c4-4ef0-96a9-fa20dcca2ae5 Poland (PL)

Ordering

Order Code US and Canada	XT4SE4250EFF000XXX
E-Number (Sweden)	3182053
EAN	8015644024017
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	2.943 kg
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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	3.098 kg
Package Level 1 EAN	8015644024017

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 16.4 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) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 36 kA (525 V AC) 25 kA (690 V AC) 12 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 36 kA (525 V AC) 25 kA

	(690 V AC) 12 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	S
Standards	IEC
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	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

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

