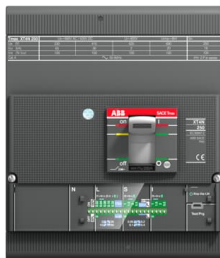




PRODUCT-DETAILS

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

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



General Information	
Extended Product Type:	XT4S 250 Ekip Dip LS/I In=250A 4p F F
Product ID:	1SDA068495R1
EAN:	8015644024017
Catalog Description:	XT4S 250 Ekip Dip 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 DIP LS/I R 250 A
Display Name:	XT4S 250 Ekip Dip LS/I In=250A 4p F F

ABB EcoSolutions	
ABB EcoSolutions:	Yes
ABB Site Meeting Group Waste To Landfill Target:	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions:	9AKK108468A2352
Environmental Product Declaration - EPD:	9AKK108469A1858 9AKK108468A1898
Extended Product Lifetime:	Product Modularity

Recyclability Rate of the Product acc. to EN45555: Design for Closing Resource Loops - Standard EN45555 - 56.30 %

Material Compliance

REACH Declaration:	9AKK108466A1425
RoHS Declaration:	9AKK108466A1424
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT):	9AKK108467A5658
Toxic Substances Control Act - TSCA:	9AKK108467A8326
SCIP:	1a230431-bee7-49ec-8bc7-75c3f2ae24af Italy
Simplified SCIP:	0c9b80d5-01ec-4994-8822-7db59b911c87 Germany 95e013bb-fc50-4039-85ac-901116f0532c France 7a4002c6-a0e3-46ca-8671-ecf216782dfa Sweden ab1c9d6d-6c4a-4c55-a273-ce501ced469d Germany eeb8c60b-974e-499a-88d4-9c9e47cb363d Germany 85ca9794-6604-4ba0-a739-cc8d1f5fa3c3 France 5d35597b-e37d-42a7-8038-f9679283423c Netherlands b449a794-a96e-4509-bafe-f9ad9ac5ca3b Spain 03c63f94-0a78-45ae-bca4-bcaf81c22d34 Netherlands cfd27d92-abc7-471c-8058-2d41101291f8 Poland 51571cff-12f2-44a7-b030-0cf4d84f588a Norway 5eea9e07-3e80-4cfd-8042-57e4eeae7ec2 Finland c5c37f5b-644d-4e21-b689-c04d3ab41dd7 Netherlands 0ebc6e3b-cb52-4dfd-b055-d63c64d8ad93 Germany 8c18c7dd-ab0d-45b7-87d0-26f28fedac53 Denmark 76ef31cb-6b33-455c-a78c-b9e038849be1 Germany fe520a6a-f87b-4189-8986-adb388f2b73b Croatia a06c6828-799f-497f-a99e-fa3ded5ce0c3 Czechia 06f1c570-1254-4493-9b91-d6be20682ed3 Poland 76a4f55c-439e-4cf8-b9fe-a38a157f0e14 Netherlands 993e7186-05b9-469f-8860-2757c783fd6e Netherlands 441ba426-8055-4ede-822d-8e1d843226af Estonia 52965010-7e41-4be3-9e29-d3ebd4b7bb7f Greece 66e3ca3c-4f82-4d68-bae7-67ec7e35b869 Portugal 4e9f9bc3-ab05-4c5f-895b-a7e931d42918 Bulgaria ff9aa07a-4b17-45aa-9d69-c0bded7f9736 Sweden 90a1e7c4-12c4-4ef0-96a9-fa20dcca2ae5 Poland

Environmental

Environmental Information:	9AKK108467A6707
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Ordering

Order Code US and Canada:	XT4SE4250EFF000XXX
E-Number (Norway):	4309773
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

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
Product Main Type:	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker
Version:	F
CAD Dimensional Drawing:	1SDH001295R0677

Technical

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:	4P
Opening Time:	CB with SOR 30 ms CB with UVR 30 ms
Order Multiple:	1 piece
Power Loss:	at Rated Operating Conditions per Pole 16.4 W
Rated Current (I _n):	250 A
Rated Frequency (f):	50 / 60 Hz
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
Rated Voltage (U_r):	690 V
Recommended Screw Driver:	Main Circuit M8
Release:	Ekip Dip LS/I
Release Type:	EL
Short-Circuit Performance Level:	S
Standards:	IEC60947-2
Sub-type:	XT4
Terminal Connection Type:	Front
Terminal Type:	Bolt
Tightening Torque:	8 N·m

Certificates and Declarations

ATEX Certificate:	No certification needed
Data Sheet, Technical Information:	SDC210100D0206 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

External Classifications and Standards

ETIM 9:	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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ETIM 10:	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

Accessories

Identifier	Description	Type	Qty	Unit Of Measure
1SDA066312R1	ADP MONT. FIXED TERM. x PF XT4 4p	ADP MONT. FIXED TERM. x PF XT4 4p	1	piece
1SDA066878R1	KIT EF XT4 4pcs	KIT EF XT4 4pcs	1	piece
1SDA066880R1	KIT EF XT4 8pcs	KIT EF XT4 8pcs	1	piece
1SDA066267R1	KIT EF FP XT4 4pcs	KIT EF FP XT4 4pcs	1	piece
1SDA066902R1	KIT ES XT4 4pcs	KIT ES XT4 4pcs	1	piece
1SDA066904R1	KIT ES XT4 8pcs	KIT ES XT4 8pcs	1	piece
1SDA066970R1	KIT FB XT4 4pcs	KIT FB XT4 4pcs	1	piece
1SDA066972R1	KIT FB XT4 8pcs	KIT FB XT4 8pcs	1	piece
1SDA066918R1	KIT FC Cu XT4 4pcs	KIT FC Cu XT4 4pcs	1	piece
1SDA066920R1	KIT FC Cu XT4 8pcs	KIT FC Cu XT4 8pcs	1	piece
1SDA067192R1	KIT FC CuAl 1x1...150mm2 XT4 4pcs	KIT FC CuAl 1x1...150mm2 XT4 4pcs	1	piece
1SDA067194R1	KIT FC CuAl 1x1...150mm2 XT4 8pcs	KIT FC CuAl 1x1...150mm2 XT4 8pcs	1	piece
1SDA067196R1	KIT FC CuAl 1x120...240mm2 XT4 4pcs +ADP	KIT FC CuAl 1x120...240mm2 XT4 4pcs +ADP	1	piece
1SDA067198R1	KIT FC CuAl 1x120...240mm2 XT4 8pcs +ADP	KIT FC CuAl 1x120...240mm2 XT4 8pcs +ADP	1	piece
1SDA067200R1	KIT FC CuAl 2x35...120mm2 XT4 4pcs	KIT FC CuAl 2x35...120mm2 XT4 4pcs	1	piece
1SDA067202R1	KIT FC CuAl 2x35...120mm2 XT4 8pcs	KIT FC CuAl 2x35...120mm2 XT4 8pcs	1	piece
1SDA117916R1	KIT FC CuAl 2x50...150mm2 XT4 4pcs	KIT FC CuAl 2x50...150mm2 XT4 4pcs	1	piece
1SDA066934R1	KIT MC CuAl 6x2.5...35mm2 XT4 4pcs	KIT MC CuAl 6x2.5...35mm2 XT4 4pcs	1	piece
1SDA066936R1	KIT MC CuAl 6x2.5...35mm2 XT4 8pcs	KIT MC CuAl 6x2.5...35mm2 XT4 8pcs	1	piece
1SDA066950R1	KIT R XT4 4pcs	KIT R XT4 4pcs	1	piece
1SDA066952R1	KIT R XT4 8pcs	KIT R XT4 8pcs	1	piece
1SDA066671R1	HTC XT4 4p TERMINAL COVERS HIGH 2pcs	HTC XT4 4p TERMINAL COVERS HIGH 2pcs	1	piece
1SDA066663R1	LTC XT4 4p TERMINAL COVERS LOW 2pcs	LTC XT4 4p TERMINAL COVERS LOW 2pcs	1	piece
1SDA067131R1	RC Sel x XT4 4p	RC Sel x XT4 4p	1	piece
1SDA080327R1	KIT DIN50022 XT4 4p PLATE DIN	KIT DIN50022 XT4 4p PLATE DIN	1	piece
1SDA066283R1	KIT P MP XT4 4p	KIT P MP XT4 4p	1	piece
1SDA066291R1	KIT P MP RC XT4 4p	KIT P MP RC XT4 4p	1	piece
1SDA067115R1	KIT W MP RC XT4 4p	KIT W MP RC XT4 4p	1	piece

Categories

Products > Low Voltage Products and Systems > Circuit Breakers > Moulded Case Circuit Breakers > Tmax XT

