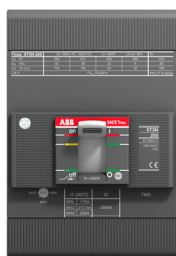




PRODUCT-DETAILS

XT3N 250 TMD 200-2000 3p F F

XT3N 250 TMD 200-2000 3p F F



General Information	
Extended Product Type:	XT3N 250 TMD 200-2000 3p F F
Product ID:	1SDA068058R1
EAN:	8015644019297
Catalog Description:	XT3N 250 TMD 200-2000 3p F F
Long Description:	C.BREAKER TMAX XT3N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 200-2000 A
Display Name:	XT3N 250 TMD 200-2000 3p 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:	9AKK108468A2350
Environmental Product Declaration - EPD:	9AKK108468A2294 9AKK108468A7794
Extended Product Lifetime:	Product Modularity

Recyclability Rate of the Product acc. to EN45555: Design for Closing Resource Loops - Standard EN45555 - 56.6 %

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:	c29a751a-be17-4df0-832b-bc41e0056527 Italy
Simplified SCIP:	2a076d25-5885-439c-a2e6-562a12b90198 Germany a16b56d1-dc99-4c55-991d-e62075649be4 Poland dfa380c0-88d1-44e8-af7c-e93b491cd27e Netherlands 000182ba-09df-4f4a-98fe-0e65e416447e Estonia d7fb814f-534f-4706-9149-d5b6e015862e Greece a34ffad3-0654-4dbf-9a2f-b75b6deeab05 Portugal 9c31c87a-6577-4cf2-bff2-c659d2cf4713 Bulgaria 79b8eb5a-a8e6-4b80-8e98-4334c54b8e4c Sweden 9daa2fe5-d7c4-47cb-bc82-54a00264a086 Denmark 8d27fed3-357b-428d-979b-bd2bc3977046 Poland ab930018-740a-410f-8c3b-e92c9c0ec4f3 France b215cde0-c453-44a0-9aa2-b68b61004cb4 Germany 24dff1fc-a989-4f93-9843-7650391183e8 Norway 1c4970d6-6ba9-477c-bfc1-915880cf6b27 Finland 419d4f23-39e0-4f3e-ba0d-19a2cbc2fd0d Netherlands 4d2c6bbe-8ade-448c-8147-77a16c403875 Germany 517f22a2-ece3-48fc-a690-b648e4136f31 Netherlands e27935fd-02aa-4246-a5db-a765ca2c2038 Croatia c5b64a1c-2eb4-40cf-b9d1-83c1532e04bb Czechia 393488f6-8465-4fa4-966f-dc34e6482b65 Sweden 9e68334a-59d9-4bbf-a724-516447abb72b Germany 054c53f3-09ac-4472-a9ff-0daddffcab29 Poland a40abdb3-7c61-4d82-8639-25e8b744f038 Germany bb00608f-06a1-4498-8dc3-106fc600396d France cc2c475a-5ea9-4b8f-94d7-b8bc65721e28 Netherlands 81f7af18-dc48-4a22-8cf6-aac1eb368d2c Spain 3dea16fd-bfa8-4e70-8369-cb90cf81f797 Netherlands

Environmental

Environmental Information:	9AKK108467A6707
-----------------------------------	-----------------

Ordering

Order Code US and Canada:	XT3NE3200AFF000XXX
E-Number (Finland):	3641004
E-Number (Norway):	4309662
EAN:	8015644019297
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	105 mm
Product Net Height:	150 mm
Product Net Depth / Length:	70 mm
Product Net Weight:	1.7 kg

Container Information

Package Level 1 Units:	box 1 piece
Package Level 1 Width:	155 mm
Package Level 1 Height:	190 mm
Package Level 1 Depth / Length:	155 mm
Package Level 1 Gross Weight:	1.723 kg
Package Level 1 EAN:	8015644019297

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:	1SDH001295R0409

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²
Current Type:	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle
Number of Poles:	3P
Opening Time:	CB with SOR 30 ms CB with UVR 30 ms
Order Multiple:	1 piece
Power Loss:	at Rated Operating Conditions per Pole 13.2 W
Rated Current (I_n):	200 A
Rated Frequency (f):	50 / 60 Hz
Rated Impulse Withstand Voltage (U_{imp}):	8 kV

Rated Instantaneous Short-Circuit Current 2000 A
Setting (I_i):

Rated Insulation Voltage (U_i):	800 V
Rated Operational Voltage:	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 18 kA (500 V AC) 15 kA (525 V AC) 9,75 kA (690 V AC) 3,75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 2 Poles in Series 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I_u):	250 A
Rated Voltage (U_r):	690 V
Recommended Screw Driver:	Main Circuit M8
Release:	TMD
Release Type:	TM
Setting Range:	140...200 A
Short-Circuit Performance Level:	N
Standards:	IEC60947-2
Sub-type:	XT3
Terminal Connection Type:	Front
Terminal Type:	Bolt
Tightening Torque:	8 N·m

Certificates and Declarations

ATEX Certificate:	No certification needed
Data Sheet, Technical Information:	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE:	9AKK106713A5530
GL Certificate:	1SDL000163R0094
LR Certificate:	1SDL000163R0100
UL Certificate:	No certification needed
VDE Certificate:	No certification needed
Dimension Diagram:	1SDH000720R0100
Mechanical Drawings:	1SDH000720R0100

Wiring Diagram:	1SDM000068R0001
Instructions and Manuals:	1SDH000720R0001

External Classifications and Standards

ETIM 9:	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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
1SDA066309R1	ADP MONT. FIXED TERM. PF XT3 3p	xADP MONT. FIXED TERM. PF XT3 3p	x1	piece
1SDA066873R1	KIT EF XT3 3pcs	KIT EF XT3 3pcs	1	piece
1SDA066875R1	KIT EF XT3 6pcs	KIT EF XT3 6pcs	1	piece
1SDA066264R1	KIT EF FP XT3 3pcs	KIT EF FP XT3 3pcs	1	piece
1SDA066897R1	KIT ES XT3 3pcs	KIT ES XT3 3pcs	1	piece
1SDA066899R1	KIT ES XT3 6pcs	KIT ES XT3 6pcs	1	piece
1SDA066965R1	KIT FB XT3 3pcs	KIT FB XT3 3pcs	1	piece
1SDA066967R1	KIT FB XT3 6pcs	KIT FB XT3 6pcs	1	piece
1SDA066913R1	KIT FC Cu XT3 3pcs	KIT FC Cu XT3 3pcs	1	piece
1SDA066915R1	KIT FC Cu XT3 6pcs	KIT FC Cu XT3 6pcs	1	piece
1SDA066274R1	KIT FC CuAl 1x35...150mm ² XT3 3pcs	KIT FC CuAl 1x35...150mm ² XT3 3pcs	1	piece
1SDA066584R1	KIT FC CuAl 1x35...150mm ² XT3 6pcs	KIT FC CuAl 1x35...150mm ² XT3 6pcs	1	piece
1SDA067179R1	KIT FC CuAl 1x95...185mm ² XT3 3pcs	KIT FC CuAl 1x95...185mm ² XT3 3pcs	1	piece
1SDA067181R1	KIT FC CuAl 1x95...185mm ² XT3 6pcs	KIT FC CuAl 1x95...185mm ² XT3 6pcs	1	piece
1SDA067183R1	KIT FC CuAl 1x120...240mm ² XT3 3pcs +ADP	KIT FC CuAl 1x120...240mm ² XT3 3pcs +ADP	1	piece
1SDA067185R1	KIT FC CuAl 1x120...240mm ² XT3 6pcs +ADP	KIT FC CuAl 1x120...240mm ² XT3 6pcs +ADP	1	piece
1SDA067187R1	KIT FC CuAl 2x35...120mm ² XT3 3pcs	KIT FC CuAl 2x35...120mm ² XT3 3pcs	1	piece
1SDA067189R1	KIT FC CuAl 2x35...120mm ² XT3 6pcs	KIT FC CuAl 2x35...120mm ² XT3 6pcs	1	piece
1SDA117913R1	KIT FC CuAl 2x50...150mm ² XT3 3pcs	KIT FC CuAl 2x50...150mm ² XT3 3pcs	1	piece

1SDA066929R1	KIT MC CuAl 6x2.5...35mm ² XT3 3pcs	KIT MC CuAl 6x2.5...35mm ² XT3 3pcs	1	piece
1SDA066931R1	KIT MC CuAl 6x2.5...35mm ² XT3 6pcs	KIT MC CuAl 6x2.5...35mm ² XT3 6pcs	1	piece
1SDA066945R1	KIT R XT3 3pcs	KIT R XT3 3pcs	1	piece
1SDA066947R1	KIT R XT3 6pcs	KIT R XT3 6pcs	1	piece
1SDA066668R1	HTC XT3 3p TERMINAL COVERS HIGH 2pcs	HTC XT3 3p TERMINAL COVERS HIGH 2pcs	1	piece
1SDA066660R1	LTC XT3 3p TERMINAL COVERS LOW 2pcs	LTC XT3 3p TERMINAL COVERS LOW 2pcs	1	piece
1SDA066420R1	KIT DIN50022 XT3 3p PLATE DIN	KIT DIN50022 XT3 3p PLATE DIN	1	piece
1SDA066272R1	KIT R FP XT3-XT4 3pcs	KIT R FP XT3-XT4 3pcs	1	piece
1SDA067127R1	RC Inst HV 85...690Vac XT3 3p F	RC Inst HV 85...690Vac XT3 3p F	1	piece
1SDA067128R1	RC Sel HV 85...690Vac XT3 3p F	RC Sel HV 85...690Vac XT3 3p F	1	piece

Categories

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

