



PRODUCT-DETAILS

XT3S 250 TMD 200-2000 3p F F

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Submitted by TECO Group

General Information	
Extended Product Type:	XT3S 250 TMD 200-2000 3p F F
Product ID:	1SDA068220R1
EAN:	8015644021269
Catalog Description:	XT3S 250 TMD 200-2000 3p F F
Long Description:	C.BREAKER TMAX XT3S 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 200-2000 A
Display Name:	XT3S 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:	d8122831-ef02-4136-a308-0ca35e4debc5 Italy
Simplified SCIP:	e48a5218-0ce9-4667-8818-8cf839a18154 Germany a5cfc034-ff32-4da3-a1e0-ae34b787720b Czech Republic 84a0e6c1-a659-4e4d-8938-ce4bab634d23 Poland 4032aa7c-fa89-44a3-9cdd-1e3f05541095 Netherlands b53576df-99cc-4638-a303-28f81665f6c8 Netherlands 3409c441-b5e4-4d4e-a671-837f877c4ec4 Estonia 9dc6f330-f0e3-4e0e-ad5e-6daf21374176 Greece 9294771f-6555-4dc6-8106-e9e9f0d74ae1 Portugal b02f56c3-1702-4f25-9f05-23010c00667c Bulgaria 7c176d9b-5bfa-4ae4-8f7b-b483948fb74c Sweden e9e18279-8f22-4ebe-a9ab-b2d29d25840b Poland bb59b0af-96db-4749-ae05-a5e1fbec0393 France 4333ea09-1e7c-40e1-a851-f904604b7c13 Sweden 111e81b2-3136-44b3-87e7-ee30207a824f Germany 4600d34c-2fef-40e0-91f5-196317e081b9 Germany 0c24a0f5-7cd3-4455-a0ad-ba79931cffe9 France 60dc0153-dd00-4f40-8e31-f7ecdbb24e1d Netherlands ea1efb97-1a87-47e2-bf08-dc600504b2a3 Spain 091c08a1-8479-41dd-b9bd-d6bef75fa10d Netherlands 8a940e67-73b4-49bb-891c-833065fc4952 Poland 54d343ad-284b-410f-ac9d-cf1092249324 Norway caac0c8f-6a68-47f9-bd16-6d765ed31fa5 Finland aa8eaabb-ab1a-49c4-9c01-3de17195f8f6 Netherlands f87b85a3-aa7a-4f78-acb3-2544eb3d8310 Germany bf0d6edc-520f-418a-a347-8d1885f5f663 Denmark b503dbc1-46ce-4cb7-b252-1931887f4bbc Germany ef86ee0b-c013-4020-9178-b7e95ff540bb Croatia

Environmental

Environmental Information:	9AKK108467A6707
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Ordering

Order Code US and Canada:	XT3SE3200AFF000XXX
E-Number (Finland):	3641019
E-Number (Norway):	4379823
EAN:	8015644021269
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:	1.724 kg
Package Level 1 EAN:	8015644021269

Additional Information

Circuit Breaker Type to be Associated:	Power Distribution
Product Main Type:	SACE Tmax XT
Product Name:	Leistungsschalter
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) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 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) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 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:	S
Standards:	IEC60947-2
Sub-type:	XT3
Terminal Connection Type:	Front
Terminal Type:	Bolt
Tightening Torque:	8 N·m

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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

Categories

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

