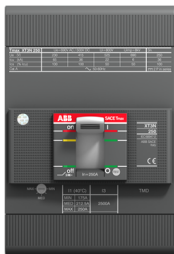




PRODUCT-DETAILS

# XT3S 250 TMD 200-2000 3p F F

## XT3S 250 TMD 200-2000 3p F F



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

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
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-ba79931cffeaf 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 /	70 mm

Length

Product Net Weight	1.7 kg
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**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 <sup>2</sup>
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 <sub>n</sub> )	200 A
Rated Frequency (f)	50 / 60 Hz
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8 kV
Rated Instantaneous Short-Circuit Current Setting (I <sub>i</sub> )	2000 A
Rated Insulation Voltage (U <sub>i</sub> )	800 V
Rated Operational Voltage	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(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 <sub>cu</sub> )	(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 <sub>u</sub> )	250 A
Rated Voltage (U <sub>r</sub> )	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

### 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

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## Categories

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

