



PRODUCT-DETAILS

XT3S 250 TMD 200-2000 3p F F

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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

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 56.6 %
End of Life Instructions	9AKK108468A2350

Group Waste to Landfill Target

UL 2799 Zero Waste To Landfill Validation available

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A2294
	9AKK108468A7794

Environmental

Environmental Information	9AKK108467A6707
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Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	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 (IT)

Simplified SCIP e48a5218-0ce9-4667-8818-8cf839a18154 Germany (DE)
 a5cfc034-ff32-4da3-a1e0-ae34b787720b Czech Republic (CZ)
 84a0e6c1-a659-4e4d-8938-ce4bab634d23 Poland (PL)
 4032aa7c-fa89-44a3-9cdd-1e3f05541095 Netherlands (NL)
 b53576df-99cc-4638-a303-28f81665f6c8 Netherlands (NL)
 3409c441-b5e4-4d4e-a671-837f877c4ec4 Estonia (EE)
 9dc6f330-f0e3-4e0e-ad5e-6daf21374176 Greece (GR)
 9294771f-6555-4dc6-8106-e9e9f0d74ae1 Portugal (PT)
 b02f56c3-1702-4f25-9f05-23010c00667c Bulgaria (BG)
 7c176d9b-5bfa-4ae4-8f7b-b483948fb74c Sweden (SE)
 e9e18279-8f22-4ebe-a9ab-b2d29d25840b Poland (PL)
 bb59b0af-96db-4749-ae05-a5e1fbec0393 France (FR)
 4333ea09-1e7c-40e1-a851-f904604b7c13 Sweden (SE)
 111e81b2-3136-44b3-87e7-ee30207a824f Germany (DE)
 4600d34c-2fef-40e0-91f5-196317e081b9 Germany (DE)
 0c24a0f5-7cd3-4455-a0ad-ba79931cffeaf France (FR)
 60dc0153-dd00-4f40-8e31-f7ecdcb24e1d Netherlands (NL)
 ea1efb97-1a87-47e2-bf08-dc600504b2a3 Spain (ES)
 091c08a1-8479-41dd-b9bd-d6bef75fa10d Netherlands (NL)
 8a940e67-73b4-49bb-891c-833065fc4952 Poland (PL)
 54d343ad-284b-410f-ac9d-cf1092249324 Norway (NO)
 caac0c8f-6a68-47f9-bd16-6d765ed31fa5 Finland (FI)
 aa8eaabb-ab1a-49c4-9c01-3de17195f8f6 Netherlands (NL)
 f87b85a3-aa7a-4f78-acb3-2544eb3d8310 Germany (DE)
 bf0d6edc-520f-418a-a347-8d1885f5f663 Denmark (DK)
 b503dbc1-46ce-4cb7-b252-1931887f4bbc Germany (DE)
 ef86ee0b-c013-4020-9178-b7e95ff540bb Croatia (HR)

Ordering

Order Code US and Canada	XT3SE3200AFF000XXX
E-Number (Finland)	3641019
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	3
Opening Time	CB with SOR 15 ms CB with UVR 15 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 Setting (I _i)	2000 A
Rated Insulation Voltage	800 V

(U _i)	
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

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

Classifications

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

