



PRODUCT-DETAILS

XT3S 250 TMD 200-2000 4p F F InN=50%

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General Information	
Extended Product Type	XT3S 250 TMD 200-2000 4p F F InN=50%
Product ID	1SDA068227R1
EAN	8015644021337
Catalog Description	XT3S 250 TMD 200-2000 4p F F InN=50%
Long Description	C.BREAKER TMAX XT3S 250 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 200-2000 A NEUTRAL = 50% PHASES

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 56.6 %
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

End of Life Instructions	9AKK108468A2350
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A2294
	9AKK108468A7794

Environmental

Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	ee78645b-9190-4132-9b47-425b6adbcee3 Italy (IT)
Simplified SCIP	335581ea-b1d4-46c4-b137-edcd09654911 Germany (DE) 8ed61b94-afc0-4df6-9fc3-3632a32c338b France (FR) 60322c62-14f2-401f-9527-ec327ca54298 Sweden (SE) 50ba27c1-2eb8-4856-9e39-156aae629e84 Germany (DE) 53699a45-479d-4927-aa87-3a02f932f35e Germany (DE) c553a183-147d-4baa-aa9d-1bd2dfffc3189 France (FR) caaf58d4-0535-49ac-a849-b9e40d942bd8 Netherlands (NL) a7deeced-1972-481c-86e0-8f8ccebd4d5f Spain (ES) 79bd78d6-20ed-46fd-bf77-da0930be5922 Netherlands (NL) 7655bdc0-e2c6-4c60-8537-bedc25d8bcfa Poland (PL) d99f413a-e778-4f16-84b9-59e2d92aab39 Norway (NO) d875e4e4-7fda-4609-84f0-ce3f9dd3a0a0 Finland (FI) 64b1f3e7-0efe-4f44-9229-0e267053ab1d Netherlands (NL) efc81110-5a87-4b5a-ab5d-890ca662f614 Germany (DE) 5eadf070-7db7-4591-ab9b-868eaeae967 Denmark (DK) 4765d670-3912-4d2a-9fdb-05e5d081eeed Germany (DE) 1ad8269d-760f-40de-b585-65616df53bc4 Croatia (HR) ad733f13-f6aa-490a-94de-2ea9afb9d6fe Czech Republic (CZ) daa223fe-7890-4581-8ee7-a9813c00ea65 Poland (PL) 8a49cab1-1572-496e-862a-60cb30b209ff Netherlands (NL) c9082f34-bc4d-44bc-9b74-1a67f2e60d65 Netherlands (NL) 7b8166c7-1c2b-471b-ab74-387c891a32c8 Estonia (EE) c3f62346-cdc6-4509-bf51-cfab39c1a059 Greece (GR) 256ac75e-9be1-465e-870a-f1616047e091 Portugal (PT) 0ef1a7bf-2a06-464d-bc38-f1736e5ece85 Bulgaria (BG) 1d052bef-6f54-4585-a618-1e22e0afb83f Sweden (SE) aaabff35-a4b8-4fba-b0d6-2b2915ca04a9 Poland (PL)

Ordering

Order Code US and Canada	XT3SEN200AFF000XXX
E-Number (Finland)	3641026
EAN	8015644021337
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	140 mm
Product Net Height	150 mm
Product Net Depth / Length	70 mm
Product Net Weight	2.1 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	2.1 kg
Package Level 1 EAN	8015644021337

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
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	4
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
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I _n)	200 A
Rated Frequency (f)	50 / 60 Hz
Rated Voltage (U _r)	690 V
Rated Impulse Withstand Voltage (U _{imp})	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i)	2000 A
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) 42.5 kA (230 V AC) 42.5 kA (240 V AC) 42.5 kA (380 V AC) 27 kA (415 V AC) 27 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
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
Version	F
CAD Dimensional Drawing	1SDH001295R0483

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 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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

