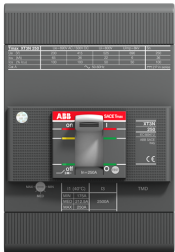




PRODUCT-DETAILS

XT3N 250 TMG 125-400 3p F F

XT3N 250 TMG 125-400 3p F F



General Information	
Extended Product Type	XT3N 250 TMG 125-400 3p F F
Product ID	1SDA068254R1
EAN	8015644021603
Catalog Description	XT3N 250 TMG 125-400 3p F F
Long Description	C.BREAKER TMAX XT3N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMG R 125-400 A

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	34e80e14-3810-4bf3-b912-0fd4b969c2c9 Italy (IT)
Simplified SCIP	4f0192ce-3b88-4272-8195-0d26cf8fd485 Germany (DE) fe093ffa-abeb-4da5-bd56-e2c3c244027a France (FR) 86cead0f-e9e3-4de6-bb3d-2edc60cde618 Sweden (SE) e819d0ca-c286-43a9-957f-e6f41dc295df Germany (DE) 63323f34-cb67-49d1-a586-623c0a32d2f8 Germany (DE) a9000e97-6194-4a6d-84ad-04e9d505c8c0 France (FR) 9bbdb4e4-b955-4564-a9f7-a05dacfe3572 Netherlands (NL) e1dd449d-1730-440d-9aa2-ed83c016be3e Spain (ES) 7e03f339-5304-403c-ae4c-5a9deb59c3b6 Netherlands (NL) 58cb6bd2-d378-45c0-ae7e-dc5b50397089 Poland (PL) aff7e3c8-79e6-43a0-a432-43dfc14e2ac4 Norway (NO) a790468f-ff5b-4c79-a2fb-0b47e86372ab Finland (FI) 00690bb2-e18c-4805-94e3-c45647cfdd3a Netherlands (NL) a8ae2702-4a1e-4e63-acdb-37c52a1fe62a Germany (DE) e6e2f57c-2e14-4356-8f34-5923d143545e Denmark (DK) 0e6401a2-6482-4963-aadd-3f0653e490f8 Germany (DE) aa633200-c548-4f08-adcf-426606ef0b26 Croatia (HR) bc7daf45-5b53-4677-b3a5-ac824488185f Czech Republic (CZ) 556a7ee9-38f6-44f8-bdba-6eaa7d84cd35 Poland (PL) 21cf6d00-b233-4b47-addf-b02d75623b43 Netherlands (NL) 0aa673be-7f4a-4b3a-aa63-bf927083f85f Netherlands (NL) 431cfb0d-2c24-4acf-8ca4-eb5c65113db7 Estonia (EE) 9490568d-99b7-443e-9329-cdd2a8acfc92 Greece (GR) ab1990c1-2961-4940-b234-70def61b6318 Portugal (PT) c739064b-27d9-4d22-8804-442124abf087 Bulgaria (BG) ce097238-bef3-43d7-9502-6c30533feffa Sweden (SE) badadb1f-d2a0-4b9c-8f62-3e2a1a0b2082 Poland (PL)

Ordering

Order Code US and Canada	XT3NE3125NFF000XXX
EAN	8015644021603
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	105 mm
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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	1.7 kg
Package Level 1 EAN	8015644021603

Additional Information

Circuit Breaker Type to be Associated	Generator Protection
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 6.6 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I _n)	125 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)	400 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) 37.5 kA (230 V AC) 37.5 kA (240 V AC) 37.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 18.75 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) 3 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) 25 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
Recommended Screw Driver	Main Circuit M8
Release	TMG
Release Type	TM
Setting Range	87.5...125 A
Short-Circuit Performance Level	N
Standards	IEC60947-2
Sub-type	XT3
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m
Version	F
CAD Dimensional Drawing	1SDH001295R0409

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

