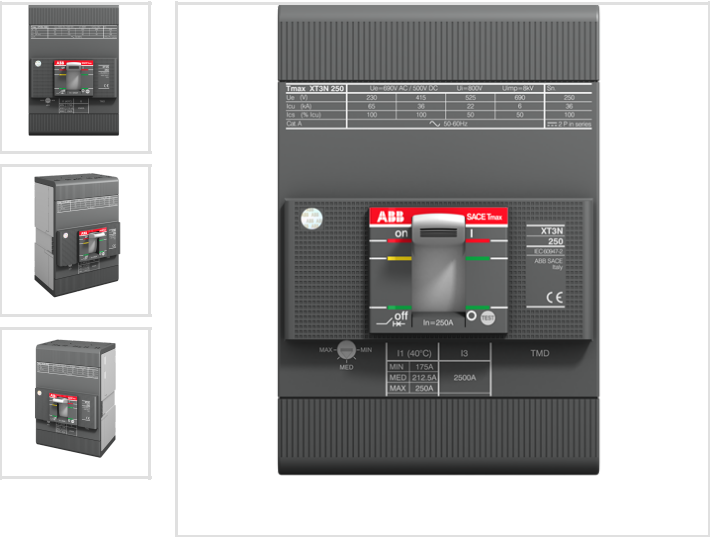
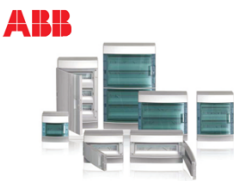


ABB Power Distribution Products

1SDA068056R1

XT3N 250 TMD 125-1250 3p F F



Information

C.BREAKER TMAX XT3N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 125-1250 A

Technical Specifications

ABB EcoSolutions	Yes
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 56.6 %
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	060c77d0-4139-433d-8c4f-d88fed44fc2e Italy (IT)
Simplified SCIP	4cbaf6e3-a5eb-489d-87ef-be4d181bba1f Germany (DE)f4813ee8-4bd9-4710-8ff1-8d585c08669f Sweden (SE)6af48308-c890-4b2f-ad9e-0afa20ced15f Germany (DE)126e5ef6-17ae-46de-a9b7-9c1853c29cdf Croatia (HR)15f21779-11f3-4f57-92e9-f37f6483083e Poland (PL)7b480bd1-c869-4c52-bea3-4a19080c72ed Norway (NO)25c5d0c6-03f0-4059-bf42-b4378710a580 Finland (FI)64a714a6-7109-48df-a95b-492398066c81 Netherlands (NL)26082a9a-c241-4d79-932e-0e7c89c4e58b Germany (DE)1b1be860-0d28-498d-b281-1b2ce33735d8 Netherlands (NL)167dbb7e-a9f8-4490-a102-6c4dd7c1b630 Czech Republic (CZ)6f5df75c-cad7-4d20-b825-45766f246b0d Poland (PL)a4d437ea-7592-46d1-bd07-7a63e34a6e4b Poland

Simplified SCIP

(PL)ff6419d3-fd83-41cf-ad8d-e5381c63e5ec France
 (FR)025d5208-4f7c-4312-a9a3-743c2d22343a Germany
 (DE)983587e3-b4cf-4f62-82e6-3ae9c503a14d Netherlands
 (NL)beeb293b-bedc-486d-9f3f-a661b1df9ff5 Estonia
 (EE)03cc8dc5-f6aa-43b2-9bb7-0c2f98dd2546 Greece
 (GR)c62f0a68-0fd8-4064-9775-b15cd3ca285d Portugal
 (PT)a535e04b-4062-4c86-a26d-84fbd430ddd9 Bulgaria
 (BG)3f53a480-95b2-4557-8dfe-27ac194e8d36 Sweden
 (SE)0bbb0b9d-f39f-460a-bdb6-f315bfb6e89c Denmark
 (DK)5054a3ed-3e76-43c2-8f4e-8aa9338abba4 France
 (FR)cafb9e83-2c21-4eb9-8fe2-1f91ff9cc802 Netherlands
 (NL)6ce247f6-29d5-45a3-bb60-66f86d971b82 Spain
 (ES)75002095-85e4-4711-8c65-cecf9b6bd794 Netherlands
 (NL)

Order Code US and Canada	XT3NE3125AFF000XXX
EAN	8015644019273
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090
Product Net Width	105 mm
Product Net Height	150 mm
Product Net Depth / Length	70 mm
Product Net Weight	1.7 kg
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	1.716 kg
Package Level 1 EAN	8015644019273
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 hour8000 cycle
Mechanical Durability	240 cycles per hour25000 cycle
Number of Poles	3
Opening Time	CB with SOR 15 msCB 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	Leistungsschalter
Product Type	Automatic Circuit Breaker
Rated Current (In)	125 A
Rated Frequency (f)	50 / 60 Hz
Rated Voltage (Ur)	690 V
Rated Impulse Withstand Voltage (Uimp)	8 kV
Rated Instantaneous Short-Circuit Current Setting (Ii)	1250 A
Rated Insulation Voltage (Ui)	800 V
Rated Operational Voltage	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (Ics)	(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 (Icu)	(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 (Iu)	250 A
Recommended Screw Driver	Main Circuit M8
Release	TMD
Release Type	TM
Setting Range	87.5...125 A
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	XT3
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m
Version	F
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

ETIM 9	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