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XT3N 250 TMG 250-750 3p F F

Cat Number: 1SDA068257R1



C.BREAKER TMAX XT3N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMG R 250-750 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 | a0036b54-7cee-4a96-a7ba-eb399a0810f6 Italy (IT)

Simplified SCIP | 5f3014b9-b014-4e17-bcc4-cc54ea4dc2a8 Czech Republic (CZ)4aaa03d9-bd2a-

42c6-ac2e-583580db7b1a Poland (PL)944efcd8-e4e6-47f7-b597-01a717eba4bb Netherlands

(NL)fe4c7d41-1aab-4164-b370-8e49c4265128 Netherlands (NL)729d6b70-69b1-4180-949b-

c483e30313c9 Estonia (EE)799c8041-565e-426c-a879-048b374dfbc5 Greece (GR)71903b8e-

6719-4f52-8539-28f447f8221b Portugal (PT)f8c702c9-a478-4876-921c-a42026d9f71d Norway

(NO)88e60a3b-404c-4ffa-8b24-64f30051566e Finland (FI)fba12ddd-74ca-43f6-8e29-

ed58c7a834e0 Netherlands (NL)6e86db87-09d9-4735-9d08-f022eb238c21 Germany

(DE)d17bab7c-69d3-407f-966f-adb1b80307a5 Denmark (DK)1389a119-7539-46f5-80f6-

142a4129a121 Germany (DE)bffbe65c-c1f8-49b1-b60e-d216d3ee722a Croatia (HR)7c033645-

9783-454b-b52d-af4582e54143 France (FR)f5458c5e-98a1-4947-98f5-37955ffe69c7 Sweden

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(SE)f7018607-ef0c-4e0d-a4d0-c313ae0ed9f2 Germany (DE)6d3e2d63-e003-46ca-b595-0a713aad5bfb Germany (DE)98d2c9e9-4c2b-4511-a6ba-70501d3275cd France (FR)0ed82c66-8a01-4816-b0ac-5819fcefd744 Netherlands (NL)ed0532bd-659c-4ecd-bc60-276930a3fc2c Spain (ES)eb7e1eb6-9b74-429c-90da-3dc15a329c5f Netherlands (NL)9178d819-ec94-4725-9dde-3baf4d0f2437 Poland (PL)e38e5e26-95a0-4ae7-9ade-cfb78f6a5a5c Bulgaria (BG)b29c3497-cfcd-4d90-8b8f-bd164ee47dbc Sweden (SE)03fe4a1f-c272-477e-a02d-365fa99bbe6e Poland (PL)

Order Code US and Canada | XT3NE3250NFF000XXX

EAN | 8015644021634

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 | 1.7 kg

Package Level 1 EAN | 8015644021634

Circuit Breaker Type to be Associated | Generator Protection

Connecting Capacity Main Circuit | Busbar 85..192 mm²

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 17.8 W

Product Main Type | SACE Tmax XT

Product Name | Moulded Case Circuit Breaker

Product Type | Automatic Circuit Breaker

Rated Current (In) | 250 A

Rated Frequency (f) | 50 / 60 Hz

Rated Voltage (Ur) | 690 V

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Rated Impulse Withstand Voltage (Uimp) | 8 kV
Rated Instantaneous Short-Circuit Current Setting (Ii) | 750 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 | TMG
Release Type | TM
RoHS Date | NA
Setting Range | 175...250 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 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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