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XT1N 160 TMD 63-630 3p F F

Cat Number: 1SDA067414R1



C.BREAKER TMAX XT1N 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 63-630 A

Technical Specifications:

ABB EcoSolutions | Yes

Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 55.9 %

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 | 27b3f7d2-9a9d-4702-8c8b-78b0b8988401 Italy (IT)

Simplified SCIP | 1ffadfff-ebc9-4810-a077-a29ee05933b3 Poland (PL)0417799a-9290-4abf-abf6-7774a98a30b1 Bulgaria (BG)2eca5665-1d25-4516-8b70-b764a7bdf9a5 Sweden (SE)67bee0e5-9901-4ef0-9128-7849a7b0e517 Poland (PL)37737179-f4ca-49f4-9dc8-1b69cef21c3e France (FR)4ba80cd9-4f6f-47f4-b1a0-8d5221b573c8 Germany (DE)cdbb3483-9890-4a46-bbaa-6066e66326c8 Denmark (DK)f34ae812-e6f3-45e4-bf17-926328d6ea32 Germany (DE)ffa365ad-0a63-4996-801f-9f907780595d Croatia (HR)ee4808c3-7716-4e4a-aed8-cb20d3a302e0 Czech Republic (CZ)c6e727f6-36d0-4492-8eba-cf90e63de90c Poland (PL)a7059471-1c97-4e1b-8c16-d767eaa1c627 Netherlands (NL)1ffadfff-ebc9-4810-a077-a29ee05933b3 Poland (PL)7b27d125-3eb3-47c4-841f-238495ac7db9 Norway (NO)28b49d81-2c93-478b-97cd-b12793dd7015 Finland (FI)1c033f72-17ba-46e7-b6b0-b4d95e52f2d7 Netherlands (NL)7b27d125-3eb3-47c4-841f-

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E-Number (Finland) | 3640524

E-Number (Sweden) | 3182431

EAN | 8015644013080

Minimum Order Quantity | 1 piece

Customs Tariff Number | 85362090

Product Net Width | 76.2 mm

Product Net Height | 130 mm

Product Net Depth / Length | 70 mm

Product Net Weight | 1.1 kg

Package Level 1 Units | box 1 piece

Package Level 1 Width | 128 mm

Package Level 1 Height | 135 mm

Package Level 1 Depth / Length | 143 mm

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Package Level 1 Gross Weight | 1.133 kg
Package Level 1 EAN | 8015644013080
Circuit Breaker Type to be Associated | Power Distribution
Connecting Capacity Main Circuit | Busbar 45.5 ... 80 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 4.3 W
Product Main Type | SACE Tmax XT
Product Name | Moulded Case Circuit Breaker
Product Type | Automatic Circuit Breaker
Rated Current (In) | 63 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) | 630 A
Rated Insulation Voltage (Ui) | 800 V
Rated Operational Voltage | 690 V AC500 V DC
Rated Service Short-Circuit Breaking Capacity (Ics) | (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) 18 kA(500 V AC) 15 kA(525 V AC) 11 kA(690 V AC) 5 kA(250 V DC) 2 Poles in Series 36 kA(500 V DC) 3 Poles in Series 36 kA
Rated Ultimate Short-Circuit Breaking Capacity (Icu) | (220 V AC) 65 kA(230 V AC) 65 kA(240 V AC) 65 kA(380 V AC) 36 kA(415 V AC) 36 kA(440 V AC) 36 kA(500 V AC) 30 kA(525 V AC) 22 kA(690 V AC) 6 kA(250 V DC) 2 Poles in Series 36 kA(500 V DC) 3 Poles in Series 36 kA
Rated Uninterrupted Current (Iu) | 160 A
Recommended Screw Driver | Main Circuit M6
Release | TMD
Release Type | TM
RoHS Date | NA
Setting Range | 44.1...63 A
Short-Circuit Performance Level | N
Standards | IEC
Sub-type | XT1

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Terminal Connection Type | Front

Terminal Type | Bolt

Tightening Torque | 6 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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