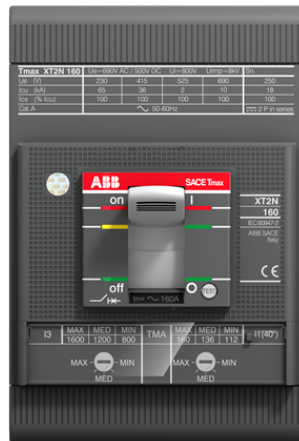




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XT2S 160 TMG 125-375 3p F F

Cat Number: 1SDA067747R1



C.BREAKER TMGX XT2S 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMG R 125-375 A

Technical Specifications:

ABB EcoSolutions | Yes

Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 58.1 %

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

Order Code US and Canada | XT2SE3125NFF000XXX

EAN | 8015644016432

Minimum Order Quantity | 1 piece

Customs Tariff Number | 85362090

Product Net Width | 90 mm

Product Net Height | 130 mm

Product Net Depth / Length | 82.5 mm

Product Net Weight | 1.1 kg

Package Level 1 Units | box 1 piece

Package Level 1 Width | 131 mm

Package Level 1 Height | 212 mm

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Package Level 1 Depth / Length | 147 mm
Package Level 1 Gross Weight | 1.2 kg
Package Level 1 EAN | 8015644016432
Circuit Breaker Type to be Associated | Generator Protection
Connecting Capacity Main Circuit | Busbar 32.5..100 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 11.4 W
Product Main Type | SACE Tmax XT
Product Name | Moulded Case Circuit Breaker
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) | 375 A
Rated Insulation Voltage (Ui) | 1000 V
Rated Operational Voltage | 690 V AC500 V DC
Rated Service Short-Circuit Breaking Capacity (Ics) | (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) 50 kA(500 V AC) 36 kA(525 V AC) 25 kA(690 V AC) 12 kA(250 V DC) 2 Poles in Series 50 kA(500 V DC) 3 Poles in Series 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (Icu) | (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) 50 kA(500 V AC) 36 kA(525 V AC) 25 kA(690 V AC) 12 kA(250 V DC) 2 Poles in Series 50 kA(500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (Iu) | 160 A
Recommended Screw Driver | Main Circuit M6
Release | TMG
Release Type | TM
Setting Range | 87.5...125 A
Short-Circuit Performance Level | S
Standards | IEC
Sub-type | XT2

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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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