

INDUSTRIAL COMPONENT DATA

1SDA068102R1 ABB XT4N160 TMA R125 Im1250 4P F F N50%

Brand: ABB | Manufacturer Part Number: 1SDA068102R1



Manufacturer	ABB
MPN / Reference	1SDA068102R1
Catalog number	068102
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-43710B3DFE
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Product Overview

XT4N160 TMA R125 Im1250 4P F F N50%

XT4N 160 TMA 125-1250 4p F F InN=50%

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **ABB > Molded Case Circuit Breakers <= 250 A Xtmax**

Additional Product Information

Circular Value

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

Toxic Substances Control Act - TSCA 9AKK108467A8326

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

Ordering

Order Code US and Canada XT4NEN125BFF000XXX

EAN 8015644695880

Minimum Order Quantity 1 piece

Customs Tariff Number 85362090

Dimensions

Product Net Width 140 mm

Product Net Height 160 mm
Product Net Depth / Length 82.5 mm
Product Net Weight 3.5 kg
Container Information
Package Level 1 Units box 1 piece
Package Level 1 Width 145 mm
Package Level 1 Height 210 mm
Package Level 1 Depth / Length 168 mm
Package Level 1 Gross Weight 3.5 kg
Package Level 1 EAN 8015644695880
Additional Information
Circuit Breaker Type to be Associated Power Distribution
Connecting Capacity Main Circuit Busbar 85..200 mm²
Current Type AC/DC
Electrical Durability 120 cycles per hour
8000 cycle
Mechanical Durability 240 cycles per hour
25000 cycle
Number of Poles 4
Opening Time CB with SOR 15 ms
CB with UVR 15 ms
Order Multiple 1 piece
Power Loss at Rated Operating Conditions per Pole 7.44 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 Set...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA068102R1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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