

INDUSTRIAL COMPONENT DATA

1SDA068084R1 ABB XT4N160 TMA R50 Im500 3P F F

Brand: ABB | Manufacturer Part Number: 1SDA068084R1



Manufacturer	ABB
MPN / Reference	1SDA068084R1
Catalog number	068084
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-31DB0EFD47
Generated	2026-08-05

Product Overview

XT4N160 TMA R50 Im500 3P F F

XT4N 160 TMA 50-500 3p F F

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

ABB EcoSolutions

ABB EcoSolutions Yes

Circular Value

Circular Design Principles Recyclability Rate Design for Closing Resource Loops - Standard EN45555 - 56.30 %

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

End of Life Instructions 9AKK108468A2351

Group Waste to Landfill Target UL 2799 Zero Waste To Landfill Validation available

Toxic Substances Control Act - TSCA 9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD 9AKK108469A1857

9AKK108468A1892

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 XT4NE3050BFF000XXX

EAN 8015644695798

Minimum Order Quantity 1 piece

Customs Tariff Number 85362090

Dimensions

Product Net Width 105 mm

Product Net Height 160 mm

Product Net Depth / Length 82.5 mm

Product Net Weight 2.5 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 2.5 kg

Package Level 1 EAN 8015644695798

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 3

Opening Time CB with SOR 15 ms

CB with UVR 15 ms

Or...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA068084R1 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.