

INDUSTRIAL COMPONENT DATA

1SDA066821R1 ABB XT1B 160 TMD 160-1600 4p F F InN 100%

Brand: ABB | Manufacturer Part Number: 1SDA066821R1



Manufacturer	ABB
MPN / Reference	1SDA066821R1
Catalog number	066821
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-73472DEB7A
Generated	2026-08-05

Product Overview

XT1B 160 TMD 160-1600 4p F F InN=100%

XT1B160 TMD R160 Im1600 4P 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 "Isomax-Tmax" > XT1

Additional Product Information

Ordering

EAN: 8015644007287

Minimum Order Quantity: 1 piece

Customs Tariff Number: 85362090

Dimensions

Product Net Width: 101.6 mm

Product Net Height: 130 mm

Product Net Depth / Length: 70 mm

Product Net Weight: 1.4 kg

Container Information

Package Level 1 Units: 1 piece

Package Level 1 Width: 128 mm

Package Level 1 Height: 135 mm

Package Level 1 Depth / Length: 143 mm

Package Level 1 Gross Weight: 1.4 kg

Package Level 1 EAN: 8015644007287

Additional Information

Circuit Breaker Type to be Associated: Power distribution

Electrical Durability: 120 cycles per hour

8000 cycle

Mechanical Durability: Nr. Operations 240 cycles per hour

Nr. Operations 25000 cycle

Number of Poles: 4

Opening Time: CB with SOR 15 ms

CB with UVR 15 ms

Power Loss: at Rated Operating Conditions per Pole 15 W

Product Main Type: SACE Tmax XT

Product Name: Moulded Case Circuit Breaker

Product Type: CB

Rated Current (In): 160 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): 1600 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) 25 kA

(220 V AC) 25 kA

(380 V AC) 18 kA

(415 V AC) 18 kA

(440 V AC) 11,25 kA

(500 V AC) 8 kA

(690 V AC) 3 kA

Rated Ultimate Short-Circuit Breaking Capacity (Icu): (690 V AC) 3 kA

(230 V AC) 25 kA

(500 V AC) 8 kA

(440 V AC) 15 kA

(220 V AC) 25 kA

(380 V AC) 18 kA

(415 V AC) 18 kA....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA066821R1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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