

INDUSTRIAL COMPONENT DATA

1SDA068375R1 ABB CIRCUIT BREAKER TMAX XT4L 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELE..

Brand: ABB | Manufacturer Part Number: 1SDA068375R1



Manufacturer	ABB
MPN / Reference	1SDA068375R1
Catalog number	068375
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-08486B9797
Generated	2026-08-03

Product Overview

CIRCUIT BREAKER TMAX XT4L 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC
RELEASE TMA R 160 I3=800...1600 A
XT4L160 TMA R160 Im1600 3P F F
XT4L 160 TMA 160-1600 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 "Isomax-Tmax"

Additional Product Information

Ordering

EAN: 8015644022815

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: 2,05 kg

Container Information

Package Level 1 Units: 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: 8015644022815
Additional Information
Circuit Breaker Type to be Associated: Power distribution
Current Type: AC/DC
Electrical Durability: 120 cycles per hour
8000 cycle
Mechanical Durability: Nr. Operations 240 cycles per hour
Nr. Operations 25000 cycle
Number of Poles: 3
Opening Time: CB with SOR 15 ms
CB with UVR 15 ms
Order Multiple: 1 piece
Power Loss: at Rated Operating Conditions per Pole 8.88 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): 1000 V
Rated Operational Voltage: 690 V AC
500 V DC
Rated Service Short-Circuit Breaking Capacity (Ics): (220 V AC) 150 kA
(230 V AC) 150 kA
(240 V AC) 150 kA
(380 V AC) 120 kA
(415 V AC) 120 kA
(440 V AC) 100 kA
(500 V AC) 60 kA
(525 V AC) 50 kA
(690 V AC) 20 kA
(250 V DC) 2 Poles in Series 85 kA
(500 V DC) 2 Poles in Series 85 kA
(500 V DC) 3 P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA068375R1 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.