

INDUSTRIAL COMPONENT DATA

1SDA100752R1 ABB XT6S 800 TMA 800-8000 4p F F InN 50%In

Brand: ABB | Manufacturer Part Number: 1SDA100752R1



Manufacturer	ABB
MPN / Reference	1SDA100752R1
Catalog number	100752
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-6DA9C8A3E9
Generated	2026-08-04

Product Overview

XT6S 800 TMA 800-8000 4p F F InN=50%In

C.BREAKER TMAX XT6S 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE

TMA R 800 I3=4000...8000 A NEUTRAL = 50% PHASES

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

b'

General Information

Extended Product Type:XT6S 800 TMA 800-8000 4p F F InN=50%InProduct

ID:1SDA100752R1EAN:8056221008068Catalog Description:XT6S 800 TMA 800-8000 4p F F InN=50%InLong

Description:C.BREAKER TMAX XT6S 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC

RELEASE TMA R 800 I3=4000...8000 A NEUTRAL = 50% PHASES\nOrdering

EAN:8056221008068Minimum Order Quantity:1 pieceCustoms Tariff Number:85362090Dimensions

Product Net Width:280 mmProduct Net Height:268 mmProduct Net Depth / Length:103.5 mmProduct Net Weight:12

kgContainer Information

Package Level 1 Units:1 piecePackage Level 1 Width:305 mmPackage Level 1 Height:285 mmPackage Level 1 Depth /

Length:370 mmPackage Level 1 Gross Weight:14 kgPackage Level 1 EAN:8056221008068Additional Information

Circuit Breaker Type to be Associated:Power DistributionCurrent Type:AC/DCElectrical Durability:120 cycles per hour

5000 cycleMechanical Durability:240 cycles per hour

20000 cycleNumber of Poles:4Order Multiple:1 piecePower Loss:54.2 WProduct Main Type:SACE Tmax XTProduct

Name:Moulded Case Circuit BreakerProduct Type:CBRated Current (In):800 ARated Impulse Withstand Voltage (Uimp):8 kVRated Instantaneous Short-Circuit Current Setting (Ii):4000...8000 ARated Insulation Voltage (Ui):1000 VRated Operational Voltage:690 V AC
750 V DCRated 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) 45 kA
(500 V AC) 35 kA
(525 V AC) 35 kA
(69...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA100752R1 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.