

INDUSTRIAL COMPONENT DATA

1SDA100989R1 ABB XT7L 1600 Ekip Hi-Touch LSIG 1600A 3p FF

Brand: ABB | Manufacturer Part Number: 1SDA100989R1



Manufacturer	ABB
MPN / Reference	1SDA100989R1
Catalog number	100989
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-4071BDE497
Generated	2026-08-04

Product Overview

XT7L 1600 Ekip Hi-Touch LSIG 1600A 3p FF

C.BREAKER TMAX XT7L 1600 FIXED THREE-POLE WITH FRONT TERMALS AND LEVER OPERATG MECHANISM AND SOLID-STATE RELEASE AC EKIP HI-TOUCH LSIG R 1600

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:XT7L 1600 Ekip Hi-Touch LSIG 1600A 3p FFProduct ID:1SDA100989R1EAN:8056221010436Catalog Description:XT7L 1600 Ekip Hi-Touch LSIG 1600A 3p FFLong Description:C.BREAKER TMAX XT7L 1600 FIXED THREE-POLE WITH FRONT TERMALS AND LEVER OPERATG MECHANISM AND SOLID-STATE RELEASE AC EKIP HI-TOUCH LSIG R 1600\nOrdering EAN:8056221010436Minimum Order Quantity:1 pieceCustoms Tariff Number:85362090Dimensions Product Net Width:210 mmProduct Net Height:268 mmProduct Net Depth / Length:166 mmProduct Net Weight:9.7 kgContainer Information Package Level 1 Units:1 piecePackage Level 1 Width:280 mmPackage Level 1 Height:350 mmPackage Level 1 Depth / Length:360 mmPackage Level 1 Gross Weight:11.2 kgPackage Level 1 EAN:8056221010436Additional Information Circuit Breaker Type to be Associated:Power DistributionCurrent Type:ACElectrical Durability:120 cycles per hour 3000 cycleMechanical Durability:240 cycles per hour

10000 cycle
Number of Poles:3
Order Multiple:1 piece
Power Loss:at Rated Operating Conditions per Pole 94 W
Product Main Type:SACE Tmax XTP
Product Name:Moulded Case Circuit Breaker
Product Type:CB
Rated Current (In):1600 A
Rated Impulse Withstand Voltage (Uimp):8 kV
Rated Insulation Voltage (Ui):1000 V
Rated Operational Voltage:690 V AC
Rated Service Short-Circuit Breaking Capacity (Ics):
(220 V AC) 200 kA
(230 V AC) 200 kA
(240 V AC) 200 kA
(380 V AC) 120 kA
(415 V AC) 120 kA
(440 V AC) 100 kA
(500 V AC) 85 kA
(525 V AC) 65 kA
(690 V AC) 50 kA
Rated Shor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA100989R1 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.