

INDUSTRIAL COMPONENT DATA

1SDA100230R1 ABB XT4S 250 Ekip Dip LIG In 250A 4p F F

Brand: ABB | Manufacturer Part Number: 1SDA100230R1



Manufacturer	ABB
MPN / Reference	1SDA100230R1
Catalog number	100230
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-6BAEC64C57
Generated	2026-08-02

Product Overview

XT4S 250 Ekip Dip LIG In=250A 4p F F

C.BREAKER TMAX XT4S 250 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LIG R 250 A

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 Tmax

Additional Product Information

b'

General Information

Extended Product Type:XT4S 250 Ekip Dip LIG In=250A 4p F FProduct ID:1SDA100230R1EAN:8056221002844Catalog Description:XT4S 250 Ekip Dip LIG In=250A 4p F FLong Description:C.BREAKER TMAX XT4S 250 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LIG R 250 A\nOrdering EAN:8056221002844Minimum Order Quantity:1 pieceCustoms Tariff Number:85362090Dimensions Product Net Width:140 mmProduct Net Height:160 mmProduct Net Depth / Length:82.5 mmProduct Net Weight:2.939 kgContainer Information Package Level 1 Units:1 piecePackage Level 1 Width:145 mmPackage Level 1 Height:210 mmPackage Level 1 Depth / Length:168 mmPackage Level 1 Gross Weight:3.094 kgPackage Level 1 EAN:8056221002844Additional Information Circuit Breaker Type to be Associated:Power DistributionCurrent Type:ACElectrical Durability:120 cycles per hour 8000 cycleMechanical Durability:240 cycles per hour 25000 cycleNumber of Poles:4Order Multiple:1 piecePower Loss:at Rated Operating Conditions per Pole 16.4 WProduct Main Type:SACE Tmax XTProduct Name:Moulded Case Circuit BreakerProduct Type:CBRated Current (In):250 ARated

Impulse Withstand Voltage (Uimp):8 kVRated Insulation Voltage (Ui):1000 VRated Operational Voltage:690 V ACRated
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) 50 kA
(500 V AC) 36 kA
(525 V AC) 25 kA
(690 V AC) 12 kARated Ultimate Short-Circuit Breaking Capacity (I...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA100230R1 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.