

INDUSTRIAL COMPONENT DATA

1SDA100185R1 ABB XT4N 250 Ekip Dip LIG In 250A 3p F F

Brand: ABB | Manufacturer Part Number: 1SDA100185R1



Manufacturer	ABB
MPN / Reference	1SDA100185R1
Catalog number	100185
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

XT4N 250 Ekip Dip LIG In=250A 3p F F

C.BREAKER TMAX XT4N 250 FIXED THREE-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

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General Information

Extended Product Type:XT4N 250 Ekip Dip LIG In=250A 3p F FProduct ID:1SDA100185R1EAN:8056221002394Catalog Description:XT4N 250 Ekip Dip LIG In=250A 3p F FLong Description:C.BREAKER TMAX XT4N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LIG R 250 A\nOrdering EAN:8056221002394Minimum Order Quantity:1 pieceCustoms Tariff Number:85362090Dimensions Product Net Width:105 mmProduct Net Height:160 mmProduct Net Depth / Length:82.5 mmProduct Net Weight:2.05 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:2.5 kgPackage Level 1 EAN:8056221002394Additional 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:3Order 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) 65 kA
(230 V AC) 65 kA
(240 V AC) 65 kA
(380 V AC) 36 kA
(415 V AC) 36 kA
(440 V AC) 36 kA
(500 V AC) 30 kA
(525 V AC) 20 kA
(690 V AC) 10 kARated Ultimate Short-Circuit Breaking Capacity (Icu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA100185R1 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

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