

## INDUSTRIAL COMPONENT DATA

## 1SDA100242R1 ABB XT4H 160 Ekip Dip LIG In 63A 3p F F

Brand: ABB | Manufacturer Part Number: 1SDA100242R1



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | ABB                                                               |
| MPN / Reference | 1SDA100242R1                                                      |
| Catalog number  | 100242                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-01BF92BB91                                                     |
| Generated       | 2026-08-01                                                        |

## Product Overview

XT4H 160 Ekip Dip LIG In=63A 3p F F

C.BREAKER TMAX XT4H 160 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LIG R 63 A

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; Catalog Path

Catalog path ABB &gt; Molded Case Circuit Breakers &lt;= 250 A Tmax

## Additional Product Information

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General Information

Extended Product Type:XT4H 160 Ekip Dip LIG In=63A 3p F FProduct ID:1SDA100242R1EAN:8056221002967Catalog Description:XT4H 160 Ekip Dip LIG In=63A 3p F FLong Description:C.BREAKER TMAX XT4H 160 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LIG R 63 A\nOrdering EAN:8056221002967Minimum 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:8056221002967Additional 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 1.4 WProduct Main Type:SACE Tmax XTProduct Name:Moulded Case Circuit BreakerProduct Type:CBRated Current (In):63 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) 100 kA  
(230 V AC) 100 kA  
(240 V AC) 100 kA  
(380 V AC) 70 kA  
(415 V AC) 70 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(525 V AC) 45 kA  
(690 V AC) 15 kARated Ultimate Short-Circuit Breaking Capacity (Icu):...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA100242R1 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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