

INDUSTRIAL COMPONENT DATA

1SDA102083R1 ABB XT2H 125 Ekip Dip LSIG 100 3p FF UL/CSA

Brand: ABB | Manufacturer Part Number: 1SDA102083R1



Manufacturer	ABB
MPN / Reference	1SDA102083R1
Catalog number	1SDA102083R1
Category	Shunt release (for power circuit breaker)
Minimum order	1 Pcs
Document ID	EO-FF7A7F79D9
Generated	2026-07-29

Product Overview

XT2H 125 Ekip Dip LSIG 100 3p FF UL/CSA

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 Xtmax

Additional Product Information

ABB EcoSolutions

Environmental Product Declaration - EPD 9AKK108468A1897

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 55.70 %

Material Compliance

REACH Declaration 9AKK108466A1425

RoHS Declaration 9AKK108466A1424

RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

Toxic Substances Control Act - TSCA 9AKK108467A8326

Ordering

EAN 8056221021265

Minimum Order Quantity 1 piece

Customs Tariff Number 85362090

Dimensions

Product Net Width 90 mm

Product Net Height 130 mm

Product Net Depth / Length 82.5 mm

Product Net Weight 1.2 kg

Container Information

Package Level 1 Units box 1 piece

Package Level 1 Width 130 mm

Package Level 1 Height 208 mm

Package Level 1 Depth / Length 145 mm

Package Level 1 Gross Weight 1.22 kg

Package Level 1 EAN 8056221021265

Additional Information

Circuit Breaker Type to be Associated Power Distribution

Product Main Type SACE Tmax XT

Product Name Moulded Case Circuit Breaker

Product Type Automatic Circuit Breaker

Version F

CAD Dimensional Drawing 1SDH002230A1001

Technical

Current Type AC

Electrical Durability 120 cycles per hour

8000 cycle

Mechanical Durability 240 cycles per hour

25000 cycle

Number of Poles 3P

Opening Time CB with SOR 30 ms

CB with UVR 30 ms

Power Loss at Rated Operating Conditions per Pole 4.20 W

Rated Current (In) 100 A

Rated Frequency (f) 50/60 Hz

Rated Insulation Voltage (Ui) 1000 V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA102083R1 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.