

INDUSTRIAL COMPONENT DATA

1SDA100205R1 ABB XT4S 250 Ekip Dip LSI In 250A 3p F F

Brand: ABB | Manufacturer Part Number: 1SDA100205R1



Manufacturer	ABB
MPN / Reference	1SDA100205R1
Catalog number	1SDA100205R1
Category	Shunt release (for power circuit breaker)
Minimum order	1 Pcs
Document ID	EO-A833470FA5
Generated	2026-08-03

Product Overview

XT4S 250 Ekip Dip LSI In=250A 3p F F

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 9AKK108469A1858

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 56.30 %

Material Compliance

REACH Declaration 9AKK108466A1425

RoHS Information 9AKK108466A1424

RoHS Statement 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

Order

Ean 8056221002592

Minimum order quantity 1 piece(s)

Customs tariff code 85362090

dimensions

Product width 105 mm

Product height 160 mm

Product depth 82.5 mm

Product Net Weight 2.5 kg

Packaging information

Packaging Unit Level 1 Box 1 piece(s)

Packaging width level 1 145 mm

Packaging height level 1 210 mm

Packaging depth level 1 168 mm

Gross Packaging Weight Level 1 2.5 kg

EAN packaging level 1 8056221002592

Additional information

Type of switch to pair Power Distribution

Main Product Type SACE Tmax XT

Product name Moulded Case Circuit Breaker

Product type Automatic Circuit Breaker

version F

CAD Dimensional Drawing 1SDH002230A1003

Technical data

Current Type Ac

Electrical life 120 cycles per hour

8000 cycle(s)

Mechanical durability 240 cycles per hour

25000 cycle(s)

Number of poles 3P

Opening duration CB with SOR 30 ms

CB with UVR 30 ms

Power loss a Nominal Operating Conditions per Pole 16.40 W

Rated current (IN) 250 A

Rated Frequency (f) 50/60 Hz

Impulse sealing voltage (U_{Imp}) 8 kV

Rated insulation voltage....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA100205R1 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.