

INDUSTRIAL COMPONENT DATA

1SDA115435R1 ABB E4.2S-A MS/DC-E 2500A 1500V 4p W MP

Brand: ABB | Manufacturer Part Number: 1SDA115435R1



Manufacturer	ABB
MPN / Reference	1SDA115435R1
Catalog number	115435
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-E37BCCFBD7
Generated	2026-07-29

Product Overview

E4.2S-A MS/DC-E 2500A 1500V 4p W MP

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path ABB > Rack "Megamax-Emax"

Additional Product Information

ABB EcoSolutions

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

Environmental

Environmental Information 9AKK108467A6707

Ordering

Order Code US and Canada PCSG00A00000000000XX

EAN 8056221075213

Minimum Order Quantity 1 piece

Customs Tariff Number 85362090

Dimensions

Product Net Width 510 mm

Product Net Height 371 mm

Product Net Depth / Length 270 mm

Product Net Weight 85 kg

Container Information

Package Level 1 Units box 1 piece

Package Level 1 Width 515 mm

Package Level 1 Height 600 mm

Package Level 1 Depth / Length 785 mm

Package Level 1 Gross Weight 100 kg

Package Level 1 EAN 8056221075213

Additional Information

Product Main Type SACE Emax 2

Product Name Switch Disconnecter

Product Type Switch Disconnecter

Version W

Technical

Current Type DC

Number of Poles 4P

Power Loss 560 W

Rated Current (In) 2500 A

Rated Impulse Withstand Voltage (Uimp) 12000 V

Rated Insulation Voltage (Ui) 1500 V

Rated Operational Voltage 1500 V DC

Rated Short-time Withstand Current Low Voltage (Icw) 65 kA

Rated Uninterrupted Current (Iu) 2500 A

Rated Voltage (Ur) 1500 V

Short-Circuit Performance Level N

Standards UL

Sub-type E4.2

Certificates and Declarations

Data Sheet, Technical Information 1SDC200045D0201

Declaration of Conformity - CE 9AKK107992A0071

Instructio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA115435R1 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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