

**INDUSTRIAL COMPONENT DATA**

# 1SDA115455R1 ABB E4.2V-A MS/DC-E 2500A 1500V 4p W MP

Brand: ABB | Manufacturer Part Number: 1SDA115455R1



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | ABB                 |
| MPN / Reference | 1SDA115455R1        |
| Catalog number  | 115455              |
| Category        | Switch disconnecter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-2F464606FF       |
| Generated       | 2026-07-29          |

## Product Overview

E4.2V-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 PCVG00A000000000000XX  
 EAN 8056221075411  
 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 81 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 95 kg

Package Level 1 EAN 8056221075411

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) 100 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 / 1SDA115455R1 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

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.