

INDUSTRIAL COMPONENT DATA

1SDA115453R1 ABB E4.2V-A MS/DC-E 1600A 1500V 4p W MP

Brand: ABB | Manufacturer Part Number: 1SDA115453R1



Manufacturer	ABB
MPN / Reference	1SDA115453R1
Catalog number	115453
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-DE75748F53
Generated	2026-07-28

Product Overview

E4.2V-A MS/DC-E 1600A 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 PCVE00A000000000000XX
 EAN 8056221075398
 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 8056221075398
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 230 W
Rated Current (In) 1600 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) 1600 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 / 1SDA115453R1 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.