

INDUSTRIAL COMPONENT DATA

1SDA121159R1 ABB E4.2H/E12 MS 2500 3p WMP

Brand: ABB | Manufacturer Part Number: 1SDA121159R1



Manufacturer	ABB
MPN / Reference	1SDA121159R1
Catalog number	1SDA121159R1
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-5B69C8BF90
Generated	2026-07-31

Product Overview

E4.2H/E12 MS 2500 3p WMP

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

ABB EcoSolutions Yes

ABB Site Meeting Group Waste To Landfill Target UL 2799 Zero Waste To Landfill Validation available

End Of Life Disassembling Instructions 9AKK108468A2363

Environmental Product Declaration - EPD 9AKK108471A0821

Extended Product Lifetime Lifetime Extension Services are Offered

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 1SDL000197R0003

9AKK108467A6707

Ordering

EAN 8056221157513

Minimum Order Quantity 1 piece

Customs Tariff Number 85362090

Dimensions

Product Net Width 425 mm

Product Net Height 425 mm

Product Net Depth / Length 383 mm

Product Net Weight 60 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 615 mm

Package Level 1 Gross Weight 95 kg

Package Level 1 EAN 8056221157513

Additional Information

Product Main Type SACE Emax 2

Product Name Switch Disconnecter

Product Type Switch Disconnecter

Version W

Technical

Current Type AC

Electrical Durability $U_e = 1200\text{ V}$ 1000 cycle

10 cycles per hour

Mechanical Durability 20000 cycle

60 cycles per hour

Number of Poles 3P

Power Loss 453 W

Rated Current (I_n) 2500 A

Rated Impulse Withstand Voltage (U_{imp}) 15 kV

Rated Insulati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA121159R1 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.