

INDUSTRIAL COMPONENT DATA

1SDA121162R1 ABB E4.2H/E12/VF MS 2500 3p FHR

Brand: ABB | Manufacturer Part Number: 1SDA121162R1



Manufacturer	ABB
MPN / Reference	1SDA121162R1
Catalog number	1SDA121162R1
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-21312B0524
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Product Overview

E4.2H/E12/VF MS 2500 3p FHR

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

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 8056221157544

Minimum Order Quantity 1 piece

Customs Tariff Number 85362090

Dimensions

Product Net Width 384 mm

Product Net Height 371 mm

Product Net Depth / Length 270 mm

Product Net Weight 56 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 8056221157544

Additional Information

Product Main Type SACE Emax 2

Product Name Switch Disconnecter

Product Type Switch Disconnecter

Version F

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 259 W

Rated Current (I_n) 2500 A

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

Rated Insulation Voltage (U_i) 1500 V

Rated Operational Voltage 1200 V AC

Rated Short-time Withstand Current Low Voltage (I_{cw}) for 1 s 85 kA

Rated Uninterrupted Current (I_u) 2500 A

Rated Voltage (U_r) 1200 V

Remarks E12

Short-Circuit Performance Level H

Standards IEC

Sub-type E4.2

Terminal Connection Type Rear flat Horizontal

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA121162R1 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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