

INDUSTRIAL COMPONENT DATA

1SDA121164R1 ABB E4.2H/E12/VF MS 4000 3p F SVR

Brand: ABB | Manufacturer Part Number: 1SDA121164R1



Manufacturer	ABB
MPN / Reference	1SDA121164R1
Catalog number	1SDA121164R1
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-15A08B9DE1
Generated	2026-08-02

Product Overview

E4.2H/E12/VF MS 4000 3p F SVR

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 1SDL000197R0003

9AKK108467A6707

Ordering

EAN 8056221157568

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 8056221157568
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 15000 cycle
60 cycles per hour
Number of Poles 3P
Power Loss 465 W
Rated Current (I_n) 4000 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) 4000 A
Rated Voltage (U_r) 1200 V
Remarks E12
Short-Circuit Performance Level H
Standards IEC
Sub-type E4.2
Terminal Connection Type Rear fl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA121164R1 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.