

**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       | 2026-07-31          |

## 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 &gt; 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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