

**INDUSTRIAL COMPONENT DATA**

# 1SDA058923R1 ABB E6H/E/MS 5000 4P F HR 1000VDC

Brand: ABB | Manufacturer Part Number: 1SDA058923R1



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | ABB                 |
| MPN / Reference | 1SDA058923R1        |
| Catalog number  | 058923              |
| Category        | Switch disconnecter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-7524A4BE48       |
| Generated       | 2026-08-02          |

## Product Overview

E6H/E/MS 5000 4P F HR 1000VDC  
E6H/E/f/MS 5000 4p F HR 1000V DC new

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                        |
|--------------|------------------------|
| Catalog path | ABB > Service Breakers |
|--------------|------------------------|

## 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 9AKK10103A6076  
Ordering  
EAN 8015644612764  
Minimum Order Quantity 1 piece  
Customs Tariff Number 85362090  
Dimensions  
Product Net Width 1034 mm

Product Net Height 418 mm

Product Net Depth / Length 302 mm

Product Net Weight 135 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 1257 mm

Package Level 1 Gross Weight 161 kg

Package Level 1 EAN 8015644612764

Additional Information

Product Main Type SACE Emax

Product Name Switch Disconnecter

Product Type Switch-disconnector

Version F

Technical

Current Type DC

Electrical Durability 3000 cycle

10 cycles per hour

Mechanical Durability 12000 cycle

60 cycles per hour

Number of Poles 4 / f

Power Loss 415 W

Rated Current (In) 5000 A

Rated Impulse Withstand Voltage (Uimp) 12 kV

Rated Insulation Voltage (Ui) 1000 V

Rated Operational Current (Ie) 5000 A

Rated Operational Voltage 1000 V DC

Rated Short-time Withstand Current Low Voltage (Icw) for 1 s 65 kA

Rated Uninterrupted Current (Iu) 5000 A

Rated Voltage (Ur) 1000 V

Short-Circuit Performance Level H

Standards IEC

Sub-type E6

Terminal Connection Type Fixed C...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA058923R1 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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