

**INDUSTRIAL COMPONENT DATA**

# 1SDA059068R1 ABB E3H/E MS 2500 4P F HR 1000VDC

Brand: ABB | Manufacturer Part Number: 1SDA059068R1



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | ABB                 |
| MPN / Reference | 1SDA059068R1        |
| Catalog number  | 059068              |
| Category        | Switch disconnecter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-2430232068       |
| Generated       | 2026-08-02          |

## Product Overview

E3H/E MS 2500 4P F HR 1000VDC  
E3H/E MS 2500 4p 1000V DC F HR 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  
Toxic Substances Control Act - TSCA 9AKK108467A8326  
Environmental  
Environmental Information 9AKK10103A6076  
Ordering  
EAN 8015644614270  
Minimum Order Quantity 1 piece  
Customs Tariff Number 84799020  
Dimensions  
Product Net Width 530 mm  
Product Net Height 418 mm

Product Net Depth / Length 302 mm

Product Net Weight 76 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 90 kg

Package Level 1 EAN 8015644614270

Additional Information

Product Main Type SACE Emax

Product Name Switch Disconnecter

Product Type Switch-disconnector

Version F

Technical

Current Type DC

Electrical Durability 8000 cycle

20 cycles per hour

Mechanical Durability 20000 cycle

60 cycles per hour

Number of Poles 4P

Power Loss 205 W

Rated Current (In) 2500 A

Rated Impulse Withstand Voltage (Uimp) 12 kV

Rated Insulation Voltage (Ui) 1000 V

Rated Operational Current (Ie) 2500 A

Rated Operational Voltage 1000 V DC

Rated Short-time Withstand Current Low Voltage (Icw) for 1 s 40 kA

Rated Uninterrupted Current (Iu) 2500 A

Rated Voltage (Ur) 1000 V

Short-Circuit Performance Level H

Standards IEC

Sub-type E3

Terminal Connection Type Fixed Circuit-Breakers

Rear flat Horizontal

Certificates and Declarations....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA059068R1 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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