

## INDUSTRIAL COMPONENT DATA

**1SDA059056R1 ABB E2N/E MS 1250 4P W MP 1000VDC**

Brand: ABB | Manufacturer Part Number: 1SDA059056R1



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | ABB                 |
| MPN / Reference | 1SDA059056R1        |
| Catalog number  | 059056              |
| Category        | Switch disconnecter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-AEDAF67160       |
| Generated       | 2026-08-01          |

**Product Overview**

E2N/E MS 1250 4P W MP 1000VDC

E2N/E MS 1250 4p 1000V DC W MP 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 &gt; 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 8015644614157

Minimum Order Quantity 1 piece

Customs Tariff Number 85362090

Dimensions

Product Net Width 414 mm

Product Net Height 461 mm

Product Net Depth / Length 396.5 mm

Product Net Weight 61 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 615 mm

Package Level 1 Gross Weight 73 kg

Package Level 1 EAN 8015644614157

Additional Information

Product Main Type SACE Emax

Product Name Switch Disconnecter

Product Type Air Circuit Breaker

Version W

Technical

Current Type DC

Electrical Durability 15000 cycle

30 cycles per hour

Mechanical Durability 25000 cycle

60 cycles per hour

Number of Poles 4P

Power Loss 130 W

Rated Current (In) 1250 A

Rated Impulse Withstand Voltage (Uimp) 12 kV

Rated Insulation Voltage (Ui) 1000 V

Rated Operational Current (Ie) 1250 A

Rated Operational Voltage 1000 V DC

Rated Short-time Withstand Current Low Voltage (Icw) for 1 s 25 kA

Rated Uninterrupted Current (Iu) 1250 A

Rated Voltage (Ur) 1000 V

Short-Circuit Performance Level N

Standards IEC

Sub-type E2

Terminal Connection Type Withdrawable Circuit-Breakers

Certificates and Declarations

Data Sheet,...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA059056R1 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

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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