

**INDUSTRIAL COMPONENT DATA**

# 1SDA059297R1 ABB E2N/MS 1000 3p F HR new

Brand: ABB | Manufacturer Part Number: 1SDA059297R1



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | ABB                 |
| MPN / Reference | 1SDA059297R1        |
| Catalog number  | 059297              |
| Category        | Switch disconnecter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-23145E50C1       |
| Generated       | 2026-08-01          |

## Product Overview

E2N/MS 1000 3p F HR new

E2N/MS 1000 3P F HR

**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

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) Document availability on demand

Environmental

Environmental Information 9AKK10103A6076

Ordering

EAN 8015644616588

Minimum Order Quantity 1 piece

Customs Tariff Number 85362090

Dimensions

Product Net Width 296 mm

Product Net Height 418 mm

Product Net Depth / Length 302 mm

Product Net Weight 45 kg

Container Information

Package Level 1 Units 1 piece

Package Level 1 Width 515 mm

Package Level 1 Height 600 mm

Package Level 1 Depth / Length 515 mm

Package Level 1 Gross Weight 55 kg

Package Level 1 EAN 8015644609139

Additional Information

Product Main Type SACE Emax

Product Name Switch Disconnecter

Product Type Switch-disconnector

Version F

Technical

Current Type AC

Electrical Durability 15000 cycle

30 cycles per hour

Mechanical Durability 25000 cycle

60 cycles per hour

Number of Poles 3P

Power Loss 44.8 W

Rated Current (In) 1000 A

Rated Impulse Withstand Voltage (Uimp) 12 kV

Rated Insulation Voltage (Ui) 1000 V

Rated Operational Current (Ie) 1000 A

Rated Operational Voltage 690 V AC

250 V DC

Rated Short-time Withstand Current Low Voltage (Icw) for 1 s 55 kA  
for 3 s 42 kA

Rated Uninterrupted Current (Iu) 1000 A

Rated Voltage (Ur) 690 V

Release Type EL

Short-Circuit Performance Level N

Standards IEC

Sub-type E2

Terminal Connection Type Fixed Circuit-Breakers

Rear flat...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA059297R1 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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