

INDUSTRIAL COMPONENT DATA

1SDA059253R1 ABB E1N/MS 1000 3p F HR new

Brand: ABB | Manufacturer Part Number: 1SDA059253R1



Manufacturer	ABB
MPN / Reference	1SDA059253R1
Catalog number	059253
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-40302CEF10
Generated	2026-07-29

Product Overview

E1N/MS 1000 3p F HR new

E1N/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
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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 8015644616144

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 40 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 50 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 10000 cycle

30 cycles per hour

Mechanical Durability 25000 cycle

60 cycles per hour

Number of Poles 3P

Power Loss 96 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 50 kA
for 3 s 36 kA

Rated Uninterrupted Current (Iu) 1000 A

Rated Voltage (Ur) 690 V

Release Type EL

Short-Circuit Performance Level N

Standards IEC

Sub-type E1

Terminal Connection Type Fixed Circuit-Breakers

Rear flat H...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA059253R1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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