

INDUSTRIAL COMPONENT DATA

1SDA055905R1 ABB E2N 1600 PR121/P-LSI In 1600A 3p W MP

Brand: ABB | Manufacturer Part Number: 1SDA055905R1



Manufacturer	ABB
MPN / Reference	1SDA055905R1
Catalog number	055905
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

E2N 1600 PR121/P-LSI In=1600A 3p W MP

E2N1600 PR121/P LSI 3P W MP

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

Circular Value

Conflict Minerals Reporting Template (CMRT) Document availability on demand

Environmental

Environmental Information 9AKK10103A6076

REACH Declaration 9AKK108466A1425

RoHS Information 9AKK108466A1424

RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Ordering

EAN 8015644572457

Minimum Order Quantity 1 piece

Customs Tariff Number 85362090

Dimensions

Product Net Width 324 mm

Product Net Height 461 mm

Product Net Depth / Length 396.5 mm

Product Net Weight 49 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 59 kg

Package Level 1 EAN 8015644572457

Additional Information

Current Type AC

Electrical Durability $U_e \leq 440 \text{ V}$ 12000 cycle

$U_e = 500 \dots 690 \text{ V}$ 10000 cycle

30 cycles per hour

Mechanical Durability 25000 cycle

60 cycles per hour

Number of Poles 3

Power Loss 215 W

Product Main Type SACE Emax

Product Name Air Circuit Breaker

Product Type Air Circuit Breaker

Rated Current (I_n) 1600 A

Rated Voltage (U_r) 690 V

Rated Impulse Withstand Voltage (U_{imp}) 12 kV

Rated Insulation Voltage (U_i) 1000 V

Rated Operational Current (I_e) 1600 A

Rated Operational Voltage 690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}) (220 V AC) 65 kA

(230 V AC) 65 kA

(380 V AC) 65 kA

(400 V AC) 65 kA

(415 V AC) 65 kA

(440 V AC) 65 kA

(500 V AC) 55 kA

(660 V AC) 55 kA

(690 V AC) 55 kA

Rated Short-time Withstand Current Low Voltage...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA055905R1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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