

INDUSTRIAL COMPONENT DATA

1SDA055907R1 ABB E2N 1600 PR122/P-LI In 1600A 3p W MP

Brand: ABB | Manufacturer Part Number: 1SDA055907R1



Manufacturer	ABB
MPN / Reference	1SDA055907R1
Catalog number	055907
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-D8DF28B079
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Product Overview

E2N 1600 PR122/P-LI In=1600A 3p W MP

E2N1600 PR122/P LI 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 8015644572471

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 8015644572471
Additional Information
Current Type AC
Electrical Durability $U_e \leq 440 \text{ V } 12000 \text{ cycle}$
 $U_e = 500 \dots 690 \text{ V } 10000 \text{ cycle}$
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 Voltag...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA055907R1 with the required quantity to info@electricaonline.com or use 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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