

**INDUSTRIAL COMPONENT DATA**

# 1SDA055937R1 ABB E2N 2000 PR121/P-LSI In 2000A 3p W MP

Brand: ABB | Manufacturer Part Number: 1SDA055937R1



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | ABB                                                               |
| MPN / Reference | 1SDA055937R1                                                      |
| Catalog number  | 055937                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-977E49909C                                                     |
| Generated       | 2026-07-29                                                        |

## Product Overview

E2N 2000 PR121/P-LSI In=2000A 3p W MP  
E2N2000 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 8015644572778  
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 8015644572778  
Additional Information  
Current Type AC  
Electrical Durability  $U_e \leq 440 \text{ V}$  10000 cycle  
 $U_e = 500 \dots 690 \text{ V}$  8000 cycle  
30 cycles per hour  
Mechanical Durability 25000 cycle  
60 cycles per hour  
Number of Poles 3  
Power Loss 330 W  
Product Main Type SACE Emax  
Product Name Air Circuit Breaker  
Product Type Air Circuit Breaker  
Rated Current ( $I_n$ ) 2000 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 ( $I_e$ ) 2000 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 / 1SDA055937R1 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

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