

**INDUSTRIAL COMPONENT DATA**

# 1SDA064587R1 ABB E2B1250 PR122/DC 4P F VR

Brand: ABB | Manufacturer Part Number: 1SDA064587R1



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | ABB                                                               |
| MPN / Reference | 1SDA064587R1                                                      |
| Catalog number  | 064587                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-DF13CBE866                                                     |
| Generated       | 2026-08-02                                                        |

## Product Overview

E2B1250 PR122/DC 4P F VR

E2B 1250 PR122/DC In=1250A 4p F VR

[More details](#)
**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

ABB EcoSolutions

Material Compliance

REACH Declaration 9AKK108466A1425

RoHS Declaration 9AKK108466A1424

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

Toxic Substances Control Act - TSCA 9AKK108467A8326

Environmental

Environmental Information 9AKK10103A6076

Ordering

EAN 8015644674809

Minimum Order Quantity 1 piece

Customs Tariff Number 85362090

Dimensions

Product Net Width 386 mm

Product Net Height 418 mm  
Product Net Depth / Length 302 mm  
Product Net Weight 56 kg  
Container Information  
Package Level 1 Units box 1 piece  
Package Level 1 Width 515 mm  
Package Level 1 Height 600 mm  
Package Level 1 Depth / Length 615 mm  
Package Level 1 EAN 8015644609139  
Additional Information  
Product Main Type SACE Emax  
Product Name Air Circuit Breaker  
Product Type Air Circuit Breaker  
Version F  
Technical  
Current Type DC  
Electrical Durability  $U_e = 1000 \text{ V}$  15000 cycle  
Mechanical Durability 25000 cycle  
60 cycles per hour  
Number of Poles 4P  
Power Loss 117 W  
Rated Current ( $I_n$ ) 1250 A  
Rated Impulse Withstand Voltage ( $U_{imp}$ ) 12 kV  
Rated Insulation Voltage ( $U_i$ ) 1000 V  
Rated Operational Current ( $I_e$ ) 1250 A  
Rated Operational Voltage 1000 V DC  
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ) (750 V DC) 25 kA  
(1000 V DC) 25 kA  
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) (750 V DC) 25 kA  
(1000 V DC) 25 kA  
Rated Uninterrupted Current ( $I_u$ ) 1250 A  
Rated Voltage ( $U_r$ ) 1000 V  
Release PR122/DC  
Release Type EL  
Short-Circuit Performance Level B  
Standards IEC  
Sub-type E2...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA064587R1 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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