

## INDUSTRIAL COMPONENT DATA

**1SDA064695R1 ABB E3H2000 PR123/DC 3P F VR**

Brand: ABB | Manufacturer Part Number: 1SDA064695R1



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | ABB                                                               |
| MPN / Reference | 1SDA064695R1                                                      |
| Catalog number  | 064695                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-C45F4D82FB                                                     |
| Generated       | 2026-08-02                                                        |

**Product Overview**

E3H2000 PR123/DC 3P F VR

E3H 2000 PR123/DC In=2000A 3p 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 &gt; 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 8015644675882

Minimum Order Quantity 1 piece

Customs Tariff Number 85362090

Dimensions

Product Net Width 404 mm

Product Net Height 418 mm  
Product Net Depth / Length 302 mm  
Product Net Weight 60 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 Gross Weight 72 kg  
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  $U_e = 1000\text{ V}$  9000 cycle  
Mechanical Durability 20000 cycle  
60 cycles per hour  
Number of Poles 3P  
Power Loss 216 W  
Rated Current ( $I_n$ ) 2000 A  
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 750 V DC  
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ) (500 V DC) 65 kA  
(750 V DC) 40 kA  
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) (500 V DC) 65 kA  
(750 V DC) 40 kA  
Rated Uninterrupted Current ( $I_u$ ) 2000 A  
Rated Voltage ( $U_r$ ) 750 V  
Release PR123/DC  
Release Type EL  
Short-Circuit Performance Lev...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA064695R1 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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