INDUSTRIAL COMPONENT DATA

1SDA064658R1 ABB E6H5000 PR122/DC 3P F VR

Brand: ABB | Manufacturer Part Number: 1SDA064658R1

Manufacturer	ABB
MPN / Reference	1SDA064658R1
Catalog number	064658
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-0CE89CF86D
Generated	2026-08-01

Product Overview

E6H5000 PR122/DC 3P F VR
E6H 5000 PR122/DC In=5000A 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 > 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
Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658
Toxic Substances Control Act - TSCA 9AKK108467A8326
Environmental
Environmental Information 9AKK10103A6076
Ordering
EAN 8015644675516
Minimum Order Quantity 1 piece
Customs Tariff Number 85362090
Dimensions

Product Net Width 782 mm
Product Net Height 418 mm
Product Net Depth / Length 302 mm
Product Net Weight 112 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 1000 mm
Package Level 1 Gross Weight 133 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 Ue = 1000 V 2000 cycle
Mechanical Durability 12000 cycle
60 cycles per hour
Number of Poles 3P
Power Loss 475 W
Rated Current (In) 5000 A
Rated Impulse Withstand Voltage (Uimp) 12 kV
Rated Insulation Voltage (Ui) 1000 V
Rated Operational Current (Ie) 5000 A
Rated Operational Voltage 750 V DC
Rated Service Short-Circuit Breaking Capacity (Ics) (500 V DC) 100 kA
(750 V DC) 65 kA
Rated Ultimate Short-Circuit Breaking Capacity (Icu) (500 V DC) 100 kA
(750 V DC) 65 kA
Rated Uninterrupted Current (Iu) 5000 A
Rated Voltage (Ur) 750...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA064658R1 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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