

INDUSTRIAL COMPONENT DATA

1SDA057012R1 ABB E6H 6300 PR122/P-LSI In 6300A 3p F HR

Brand: ABB | Manufacturer Part Number: 1SDA057012R1



Manufacturer	ABB
MPN / Reference	1SDA057012R1
Catalog number	057012
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-53B59267BD
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Product Overview

E6H 6300 PR122/P-LSI In=6300A 3p F HR
E6H6300 PR122/P LSI 3P F HR

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
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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 8015644583521
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 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 8015644583521

Additional Information

Current Type AC

Electrical Durability $U_e \leq 440 \text{ V}$ 2000 cycle

$U_e = 500 \dots 690 \text{ V}$ 1500 cycle

10 cycles per hour

Mechanical Durability 12000 cycle

60 cycles per hour

Number of Poles 3

Power Loss 650 W

Product Main Type SACE Emax

Product Name Air Circuit Breaker

Product Type Air Circuit Breaker

Rated Current (I_n) 6300 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) 6300 A

Rated Operational Voltage 690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}) (220 V AC) 100 kA

(230 V AC) 100 kA

(380 V AC) 100 kA

(400 V AC) 100 kA

(415 V AC) 100 kA

(440 V AC) 100 kA

(500 V AC) 100 kA

(660 V AC) 100 kA

(690 V AC) 100 kA

Rated Short-time Withstand Current I_{sc}

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA057012R1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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