

INDUSTRIAL COMPONENT DATA

1SDA055602R1 ABB E1B 800 PR121/P-LSIG In 800A 3p F HR

Brand: ABB | Manufacturer Part Number: 1SDA055602R1



Manufacturer	ABB
MPN / Reference	1SDA055602R1
Catalog number	055602
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

E1B 800 PR121/P-LSIG In=800A 3p F HR

E1B800 PR121/P LSIG 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

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 8015644569426

Minimum Order Quantity 1 piece

Customs Tariff Number 85362090

Dimensions

Product Net Width 296 mm

Product Net Height 418 mm

Product Net Depth / Length 302 mm

Product Net Weight 40 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 50 kg
Package Level 1 EAN 8015644569426
Additional Information
Current Type AC
Electrical Durability $U_e \leq 440 \text{ V}$ 10000 cycle
 $U_e = 500 \dots 690 \text{ V}$ 10000 cycle
30 cycles per hour
Mechanical Durability 25000 cycle
60 cycles per hour
Number of Poles 3
Power Loss 65 W
Product Main Type SACE Emax
Product Name Air Circuit Breaker
Product Type Air Circuit Breaker
Rated Current (I_n) 800 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) 800 A
Rated Operational Voltage 690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}) (220 V AC) 42 kA
(230 V AC) 42 kA
(400 V AC) 42 kA
(415 V AC) 42 kA
(440 V AC) 42 kA
(500 V AC) 42 kA
(660 V AC) 42 kA
(380 V AC) 42 kA
(690 V AC) 42 kA
Rated Short-time Withstand Current Low Voltage ($I_{c...}$)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA055602R1 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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