INDUSTRIAL COMPONENT DATA

1SDA056426R1 ABB E3H 1600 PR121/P-LSIG In 1600A 4p W MP

Brand: ABB | Manufacturer Part Number: 1SDA056426R1

Manufacturer	ABB
MPN / Reference	1SDA056426R1
Catalog number	056426
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-289BB0E415
Generated	2026-08-04

Product Overview

E3H 1600 PR121/P-LSIG In=1600A 4p W MP
E3H1600 PR121/P LSIG 4P W MP

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	ABB > Rack "Megamax-Emax" > E3

Additional Product Information

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) Document availability on demand
Environmental
Environmental Information 9AKK10103A6076
Ordering
EAN 8015644577667
Minimum Order Quantity 1 piece
Customs Tariff Number 85362090
Dimensions
Product Net Width 558 mm
Product Net Height 461 mm

Product Net Depth / Length 396.5 mm
Product Net Weight 81 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 785 mm
Package Level 1 Gross Weight 96 kg
Package Level 1 EAN 8015644577667
Additional Information
Product Main Type SACE Emax
Product Name Air Circuit Breaker
Product Type Air Circuit Breaker
Version W
Technical
Current Type AC
Electrical Durability Ue =< 440 V 10000 cycle
Ue = 500 ... 690 V 10000 cycle
20 cycles per hour
Mechanical Durability 20000 cycle
60 cycles per hour
Number of Poles 4P
Power Loss 150 W
Rated Current (In) 1600 A
Rated Impulse Withstand Voltage (Uimp) 12 kV
Rated Insulation Voltage (Ui) 1000 V
Rated Operational Current (Ie) 1600 A
Rated Operational Voltage 690 V AC
Rated Service Short-Circuit Breaking Capacity (Ics) (220 V AC) 85 kA
(230 V AC) 85 kA
(380 V AC) 85 kA
(400 V AC) 85 kA
(415 V AC) 85 kA
(440 V AC) 85 kA
(500 V AC) 85 kA
(660 V AC) 85 kA
(690 V AC) 85 kA
Rated Short-time Withstand Current Low....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA056426R1 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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