

INDUSTRIAL COMPONENT DATA

1SAX111001R1102 ABB E16DU-1.0 Electronic Overload Relay

Brand: ABB | Manufacturer Part Number: 1SAX111001R1102



Manufacturer	ABB
MPN / Reference	1SAX111001R1102
Catalog number	111001
Category	Electronic overload relay
Minimum order	1 Pcs
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Product Overview

E16DU-1.0 Electronic Overload Relay

E16DU1,0 R.ELEC. 1.0A-Non-Eex Overload

E16DU-1.0 Electronic Overload Relay 0.30 ... 1.0 A

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path ABB > Contactors and overload relays > Thermal Relays Classic Range

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 2CDC107019M5502

Instructions and Manuals (Part 2) 1SAC200017M0002

Time-Current Characteristic Curve 1SAX100502F0002

1SAX100508F0001

CAD Dimensional Drawing 2CDC001079B0201

Dimension Diagram 1SAX100402F0001

1SAX100401F0001

Dimensions

Product Net Width 44.4 mm

Product Net Height 74.6 mm

Product Net Depth / Length 57 mm

Product Net Weight 0.15 kg

Technical

Setting Range 0.30 ... 1.0 A

Rated Operational Voltage Auxiliary Circuit 600 V AC/DC

Main Circuit 690 V AC

Rated Operational Current (I_e) 1 A

Rated Frequency (f) Auxiliary Circuit 50 Hz

Auxiliary Circuit 60 Hz

Auxiliary Circuit DC

Main Circuit 50 Hz

Main Circuit 60 Hz

Rated Impulse Withstand Voltage (U_{imp}) Auxiliary Circuit 6 kV

Main Circuit 6 kV

Rated Insulation Voltage (U_i) 690 V

Number of Poles 3P

Number of Auxiliary Contacts NC 1

Number of Auxiliary Contacts NO 1

Number of Protected Poles 3

Conventional Free-air Thermal Current (I_{th}) Auxiliary Circuit NC 6 A

Auxiliary Circuit NO 6 A

Rated Operational Current AC-15 (I_e) (240 V) NC 3 A

(240 V) NO 3 A

(400 V) NC 1.1 A

(400 V) NO 1.1 A

(500 V) NC 0.72 A

(500 V) NO 0.72 A

Rated Operational Current DC-13 (I_e) (125 V) NC 0.55 A

(125 V) NO 0.5 A

(24 V) NC 1.5 A

(24 V) NO 1.5 A

(250 V) NC 0.27 A

(250 V) NO 0.27 A

(60 V) NC 0.55 A

(60 V) NO 0.55 A

Degree of Protection IP20

Pollution Degree 3

Connecting Capacity Auxiliary...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAX111001R1102 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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