

INDUSTRIAL COMPONENT DATA

1SVR730831R0300 ABB CM-ESS.1S Voltage monitoring relay 1c/o, B-C 3-600VRMS, 110-130VAC

Brand: ABB | Manufacturer Part Number: 1SVR730831R0300



Manufacturer	ABB
MPN / Reference	1SVR730831R0300
Catalog number	730831
Category	Voltage monitoring relay
Minimum order	1 Pcs
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Product Overview

CM-ESS.1S Voltage monitoring relay 1c/o, B-C=3-600VRMS, 110-130VAC

CM-ESS.1S RELe CTL TENSIO N MONOF 1 C/C T

CM-ESS.1S.B 600V, AL. 110-130 VAC-SCREW

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path ABB > Electronic relays > Monitoring

Additional Product Information

The CM-ESS.1S is a single-functional voltage monitoring relay from the CM single-phase monitors range. This monitoring relay operates with a rated control supply voltage of 110 - 130 V AC and has a 1 c/o (SPDT) output contact rated at 250 V / 4 A. It provides a RMS measuring principle for DC and AC voltages with 4 measuring ranges: 3-30 V, 3-60 A, 30-300 V and 60-600 V and works according to the open-circuit principle. The CM-ESS.1S is configurable for over- or undervoltage monitoring, the hysteresis is adjustable within a range of 3 to 30 % of the threshold value. A sealable transparent cover for protection against unauthorized changes is available as accessory. The device offers screw connection technology with double-chamber cage connection terminals.

Ordering

EAN:4016779852180

Minimum Order Quantity:1 piece

Customs Tariff Number:85364900

Container Information

Package Level 1 Units:1 piece

Package Level 1 Width:97 mm

Package Level 1 Height:109 mm

Package Level 1 Length:30 mm

Package Level 1 Gross Weight:0.186 kg

Dimensions

Product Net Width:22.5mm

Product Net Depth:103.7mm

Product Net Height:85.6mm

Product Net Weight:0.164kg

Technical

Function:Over- or undervoltage monitoring

Measuring Range:3 ... 30 V

6 ... 60 V

30 ... 300 V

60 ... 600 V

Rated Control Supply Voltage (Us):110 ... 130 V AC

Output:1 c/o (SPDT) contact

Terminal Type:Screw Terminals

Rated Operational Current AC-12 (Ie):(230 V) 4 A

Rated Operational Current AC-15 (Ie):(230 V) 3 A

Rated Operational Current DC-1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR730831R0300 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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