

INDUSTRIAL COMPONENT DATA

1SVR740831R0300 ABB CM-ESS.1P Voltage monitoring relay 1c/o, B-C 3-600VRMS, 110-130VAC

Brand: ABB | Manufacturer Part Number: 1SVR740831R0300



Manufacturer	ABB
MPN / Reference	1SVR740831R0300
Catalog number	740831
Category	Voltage monitoring relay
Minimum order	1 Pcs
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Product Overview

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

CM-ESS.1P RELe CTL TENSIO N MONOF 1 C/C R

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

Ordering

EAN 4016779852425

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 2CDC112171D0201

Instructions and Manuals 1SVC730710M1000

1SVC730710M0000

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC132594_EPLAN

Dimensions

Product Net Width 22.5 mm

Product Net Height 85.6 mm

Product Net Depth / Length 103.7 mm

Product Net Weight 0.155 kg

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 Screwless 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-12 (Ie) (24 V) 4 A

Rated Operational Current DC-13 (Ie) (24 V) 2 A

Minimum Switching Capacity 24 V

10 mA

Rated Impulse Withstand Voltage (Uimp) Measuring Circuit / Output Circuit 6 kV

Output Circuit 1 / Output Circuit 2 4 kV

Supply Circuit / Measuring Circuit 6 kV

Supply Circuit / Output Circuit 4 kV

Rated Insulation Voltage (Ui) Measuring Circuit / Output Circuit 600 V

Output Circuit 1 / Output Circuit 2 250 V

Supply Circuit / Measuring Circuit 600 V

Supply Circuit / Output Circuit 250 V

Degree of Protection Housing IP50

Terminals IP20

Overvoltage Category III

Pollution Degree 3

Short-Circuit Protective Devices Output Circuit NC - F Type Fuses 6 A

Output Circuit NO - F Type Fuses 10 A

Electrical Durability AC-12 100000 cyc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR740831R0300 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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