

## INDUSTRIAL COMPONENT DATA

# 1SVR730830R0400 ABB CM-ESS.2S Voltage monitoring relay 2c/o, B-C 3-600VRMS, 24-240VAC/DC

Brand: ABB | Manufacturer Part Number: 1SVR730830R0400



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | ABB                      |
| MPN / Reference | 1SVR730830R0400          |
| Catalog number  | 730830                   |
| Category        | Voltage monitoring relay |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-F10F1AE351            |
| Generated       | 2026-08-06               |

## Product Overview

CM-ESS.2S Voltage monitoring relay 2c/o, B-C=3-600VRMS, 24-240VAC/DC

CM-ESS.2S RELe CTL TENSIO N MONOF 2 C/C T

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path ABB &gt; Electronic relays &gt; Monitoring

## Additional Product Information

## Ordering

EAN 4016779852166

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

## Popular Downloads

Data Sheet, Technical Information 2CDC112172D0201

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 0.153 kg

Technical

Function Over- or undervoltage monitoring

Measuring Range 3 ... 30 V

6 ... 60 V

30 ... 300 V

60 ... 600 V

Time Range Tripping Delay (ON) 0 second [unit of time]

Rated Control Supply Voltage (Us) 24 ... 240 V AC/DC

Output 2 C/O Contacts

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-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 10 A

Output Circuit NO - F Type F...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR730830R0400 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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