

## INDUSTRIAL COMPONENT DATA

# 1SVR730830R0500 ABB CM-ESS.MS Voltage monitoring relay 2c/o, B-C 3-600VRMS, 24-240VAC/DC

Brand: ABB | Manufacturer Part Number: 1SVR730830R0500



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | ABB                      |
| MPN / Reference | 1SVR730830R0500          |
| Catalog number  | 730830                   |
| Category        | Voltage monitoring relay |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-9B50BC3196            |
| Generated       | 2026-08-05               |

## Product Overview

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

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## 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

The CM-ESS.MS is a multifunctional voltage monitoring relay from the CM single-phase monitors range. This monitoring relay operates with a rated control supply voltage of 24 - 240 V AC / DC and has a 2 c/o (SPDT) output with contacts rated at 250 V / 4 A. It provides a RMS measuring principle for DC and AC voltages with 4 measuring ranges: 3-30 V, 6-60 V, 30-300 V and 60-600 V. The CM-ESS.MS offers selection of over- or undervoltage monitoring, open- or closed-circuit operating principle, with or without latching function. The hysteresis is adjustable within a range of 3 to 30 % of the threshold value. The tripping delay and the start-up delay are adjustable over a range of instantaneous to 30 s (0, 0.1-30 s). 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:4016779852173

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:0.176 kg

Dimensions

Product Net Width:22.5mm

Product Net Depth:103.7mm

Product Net Height:85.6mm

Product Net Weight:0.154kg

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):24 ... 240 V AC/DC

Output:2 c/o (SPDT) contacts

Time Ra...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR730830R0500 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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