

## INDUSTRIAL COMPONENT DATA

# 1SVR560730R3401 ABB CM-UFD.M31 Grid feeding monitoring relay 3c/o,L-L 0-540VAC,L-N 0-312VAC

Brand: ABB | Manufacturer Part Number: 1SVR560730R3401



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | ABB                      |
| MPN / Reference | 1SVR560730R3401          |
| Catalog number  | 560730                   |
| Category        | Voltage monitoring relay |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-22F5EAA6F0            |
| Generated       | 2026-08-06               |

## Product Overview

CM-UFD.M31 Grid feeding monitoring relay 3c/o,L-L= 0-540VAC,L-N=0-312VAC

CM-UFD. M31 Monitoring Relay

## 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 4013614492914

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

## Popular Downloads

Data Sheet, Technical Information 2CDC112270D0201

Instructions and Manuals 1SVC560515M0001

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC159149\_EPLAN

## Dimensions

Product Net Width 108 mm

Product Net Height 90 mm

Product Net Depth / Length 67 mm

Product Net Weight 0.304 kg

**Technical**

Function Over- and undervoltage monitoring

Interrupted neutral monitoring

Over- and underfrequency monitoring

10 minutes average value monitoring

Vector shift detection

ROCOF monitoring

Measuring Range 0 ... 540 V AC

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

Output 3 c/o (SPDT) 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

Degree of Protection Housing IP20

Terminals IP20

Pollution Degree 3

Short-Circuit Protective Devices Output Circuit NC - F Type Fuses 10 A

Output Circuit NO - F Type Fuses 10 A

Electrical Durability AC-12 50000 cycle

Mechanical Durability Nr. Operations 30000000 cycle

Connecting Capacity Flexible with Ferrule 1x 0.25 ... 4.0 mm<sup>2</sup>Flexible with Ferrule 2x 0.25 ... 0.75 mm<sup>2</sup>Flexible with Insulated Ferrule 1x 0.25 ... 4.0 mm<sup>2</sup>Flexible with Insulated Ferrule 2x 0.25 ... 0.75 mm<sup>2</sup>Flexible 1x 0.2 ... 4.0 mm<sup>2</sup>Flexible 2x 0.2 ... 1.5 mm<sup>2</sup>

Rigid...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send ABB / 1SVR560730R3401 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**

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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