

INDUSTRIAL COMPONENT DATA

1SVR730850R0300 ABB CM-ENS.31S Liquid level monitoring relay 2c/o, sensitivity 0.1-1000kOhm

Brand: ABB | Manufacturer Part Number: 1SVR730850R0300



Manufacturer	ABB
MPN / Reference	1SVR730850R0300
Catalog number	730850
Category	(Fill) level monitoring relay
Minimum order	1 Pcs
Document ID	EO-4AAC37B805
Generated	2026-08-05

Product Overview

CM-ENS.31S Liquid level monitoring relay 2c/o, sensitivity 0.1-1000kOhm

CM-ENS.31S LIQ LEVEL CONTROL 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 > Electronic relays > Monitoring**

Additional Product Information

Ordering

EAN 4013614502910

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 2CDC112230D0201

Instructions and Manuals 1SVC730680M1001

1SVC730680M0001

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC132575_EPLAN

Dimensions

Product Net Width 22.5 mm

Product Net Height 85.6 mm

Product Net Depth / Length 103.7 mm

Product Net Weight 0.143 kg

Technical

Function Filling or draining monitoring

Number of Electrodes 3

Measuring Range 0

1 ... 1000 k Ω

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

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

Rated Frequency (f) Supply Circuit 50/60 Hz

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 12 V

10 mA

Rated Impulse Withstand Voltage (Uimp) Measuring Circuit / Output Circuit 4 kV

Output Circuit 1 / Output Circuit 2 4 kV

Supply Circuit / Measuring Circuit 4 kV

Supply Circuit / Output Circuit 4 kV

Rated Insulation Voltage (Ui) Measuring Circuit / Output Circuit 300 V

Output Circuit 1 / Output Circuit 2 300 V

Supply Circuit / Measuring Circuit 300 V

Supply Circuit / Output Circuit 300 V

Degree of Protection Housing IP50

Terminals IP20

Overvoltage Category III

Pollution Degree 3

Short-Circuit Protective Devices Output Circuit NC - F Type...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR730850R0300 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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.