

INDUSTRIAL COMPONENT DATA

1SVR730740R9100 ABB CM-TCS.21S Temperature monitoring relay Temp.-range -50...+50°C, 24VAC/DC

Brand: ABB | Manufacturer Part Number: 1SVR730740R9100



Manufacturer	ABB
MPN / Reference	1SVR730740R9100
Catalog number	730740
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-468B6096E7
Generated	2026-08-05

Product Overview

CM-TCS.21S Temperature monitoring relay Temp.-range -50...+50°C, 24VAC/DC

CM-TCS.21S RELe CTL TEMP -50/+50°C 2 C/C

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 4016779852746

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 2CDC112199D0201

Instructions and Manuals 1SVC730560M1001

1SVC730560M0001

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC159147_EPLAN

Dimensions

Product Net Width 22.5 mm

Product Net Height 85.6 mm

Product Net Depth / Length 103.7 mm

Product Net Weight 0.138 kg

Technical

Function Overtemperature monitoring

Undertemperature monitoring

Over- and undertemperature monitoring

Measuring Range -50 ... 50 °C

Sensor Type PT100

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

Rated Frequency (f) Supply Circuit 50 Hz

Supply Circuit 60 Hz

Supply Circuit DC

Output 2 x 1 c/o or 1 x 2 c/o contacts, configurable

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 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-C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR730740R9100 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.