

INDUSTRIAL COMPONENT DATA

1SVR750740R0120 ABB RELE TEMP. 3 SENSORS Modbus-RTU

Brand: ABB | Manufacturer Part Number: 1SVR750740R0120



Manufacturer	ABB
MPN / Reference	1SVR750740R0120
Catalog number	750740
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-F5FC4723E6
Generated	2026-08-01

Product Overview

RELE TEMP. 3 SENSORS Modbus-RTU

CM-TCN.012S Temp. monitoring relays LCD+NFC+RTU, -200..+850°C, 24-240VAC/DC

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

Additional Product Information

Ordering

EAN 4013614553035

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 2CDC112286C0201

Instructions and Manuals 1SVC750040M0000

2CDC112285M0201

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC159147_EPLAN

Dimensions

Product Net Width 45 mm

Product Net Height 85.6 mm

Product Net Depth / Length 103.7 mm

Product Net Weight 0.27 kg

Technical

Function Overtemperature monitoring

Undertemperature monitoring

Over- and undertemperature monitoring

Measuring Range -200 ... 850 °C

Sensor Type PT100

PTC

Bimetal Switch

NTC

PT1000

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

Rated Frequency (f) Supply Circuit 50 Hz

Supply Circuit 60 Hz

Supply Circuit DC Hz

Output 3x 1 C/O Contact, 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 12 V

100 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 6 kV

Rated Insulation Voltage (Ui) Measuring Circuit / Output Circuit 600 V

Output Circuit 1 / Output Circuit 2 300 V

Supply Circuit / Measuring Circuit 600 V

Supply Circuit / Output Circuit 600 V

Degree of Protection Housing IP50

Terminals IP20

Overvoltage Category III...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR750740R0120 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.