

INDUSTRIAL COMPONENT DATA

1SVR550800R9300 ABB CM-MSE Thermistor motor protection relay 1n/o, 110-130VAC

Brand: ABB | Manufacturer Part Number: 1SVR550800R9300



Manufacturer	ABB
MPN / Reference	1SVR550800R9300
Catalog number	550800
Category	Relay for thermistor protection (PTC)
Minimum order	1 Pcs
Document ID	EO-E08AA784E0
Generated	2026-08-06

Product Overview

CM-MSE Thermistor motor protection relay 1n/o, 110-130VAC

Prot.term.motor,1no,auto reset

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 4013614348778

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 2CDC110004C0210_02

Instructions and Manuals 1SVC550520M0000

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 22.5 mm

Product Net Height 78 mm

Product Net Depth / Length 78.5 mm

Product Net Weight 0.104 kg

Technical

Function 1 sensor circuit
Auto reset
Sub-Function none
Sub-Function 2 Auto reset
Rated Control Supply Voltage (Us) 110 ... 130 V AC
Rated Frequency (f) Supply Circuit 50/60 Hz
Output 1 N/O Contact
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
Rated Impulse Withstand Voltage (Uimp) Output Circuit 4 kV
Rated Insulation Voltage (Ui) Measuring Circuit / Output Circuit 250 V
Supply Circuit / Output Circuit 250 V
Degree of Protection Housing IP50
Terminals IP20
Short-Circuit Protective Devices Output Circuit NC - F Type Fuses 10 A
Output Circuit NO - F Type Fuses 10 A
Connecting Capacity Flexible with Ferrule 2x 1.5 mm²
Flexible 2x 1 ... 1.5 mm²
Rigid 2x 0.75 ... 1.5 mm²
Tightening Torque 0.6 ... 0.8 N·m
Wire Stripping Length 10 mm
Mounting Position 1 ... 6
Mounting on DIN Rail TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Standards CAN/CSA C22.2 No.14
IEC/EN 63000
IEC/EN 6100...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR550800R9300 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.