

INDUSTRIAL COMPONENT DATA

1SVR470670R1100 ABB CM-IWM.11Isolation Control Relay1500VDC

Brand: ABB | Manufacturer Part Number: 1SVR470670R1100



Manufacturer	ABB
MPN / Reference	1SVR470670R1100
Catalog number	470670
Category	Insulation and earth fault monitoring relay
Minimum order	1 Pcs
Document ID	EO-F88A2E3DCA
Generated	2026-08-03

Product Overview

CM-IWM.11Isolation Control Relay1500VDC

CM-IWM.11Relé Control Isolation1500VDC

CM-IWM.11 Insulation monitoring relay 2c/o, 1-250kOhm,0.02-20MOhm, 24VDC

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 4013614515323

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 2CDC112243D0201

Instructions and Manuals 1SVC470510M0001

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 90 mm

Product Net Height 90 mm

Product Net Depth / Length 121 mm

Product Net Weight 0.5 kg

Technical

Function Unearthed mixed AC / DC systems

Up to 1500 V DC

Up to 1100 V AC

Unearthed AC systems

Unearthed DC systems

Measuring Range 20 ... 2000 kV

Rated Control Supply Voltage (Us) 24 V DC

Rated Frequency (f) Measuring Circuit 16 ... 1000 Hz

Measuring Circuit DC Hz

Supply Circuit DC

Output 2 c/o (SPDT) contacts

Terminal Type Screw Terminals

Rated Impulse Withstand Voltage (Uimp) Measuring Circuit / Output Circuit 8 kV

Supply Circuit / Measuring Circuit 8 kV

Supply Circuit / Output Circuit 8 kV

Degree of Protection Housing IP20

Pollution Degree 2

System Leakage Capacitance (CE) 3000 µF

Connecting Capacity Flexible with Insulated Ferrule 1x 2.5 mm²

Flexible with Insulated Ferrule 2x 1.5 mm²

Rigid 1x 4 mm²

Tightening Torque 0.8 N·m

Wire Stripping Length 8 mm

Standards IEC/EN 63000

IEC/EN 61557-8

Environmental

Ambient Air Temperature Storage -40 ... +70 °C

Maximum Operating Altitude Permissible Without Derating 4000 m

Material Compliance

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

REACH Declaration 1SVD981001-4501

RoHS Declaration 1SVD981001-4401

RoHS Information Following EU Directive 2011/65/EU and Am...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR470670R1100 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 PI #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.