

INDUSTRIAL COMPONENT DATA

1SVR470670R1000 ABB CM-IWM.10 Insulation monitoring relay

Brand: ABB | Manufacturer Part Number: 1SVR470670R1000



Manufacturer	ABB
MPN / Reference	1SVR470670R1000
Catalog number	470670
Category	Insulation and earth fault monitoring relay
Minimum order	1 Pcs
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Product Overview

CM-IWM.10 Insulation monitoring relay

CM-IWM.10 Insulation monitoring relay 2c/o, 1-250kOhm,0.02-2MOhm, 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
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Additional Product Information

Ordering

EAN 4013614515316

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 2CDC112242D0201

Instructions and Manuals 1SVC470520M0001

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 1000 V DC
Up to 760 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 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) 1000 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 Operation -25 ... +60 °C
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR470670R1000 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

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