

INDUSTRIAL COMPONENT DATA

1SVR750669R9400 ABB CM-IVN.S Coupling unit voltage range expansion for CM-IWN.1

Brand: ABB | Manufacturer Part Number: 1SVR750669R9400



Manufacturer	ABB
MPN / Reference	1SVR750669R9400
Catalog number	750669
Category	Insulation and earth fault monitoring relay
Minimum order	1 Pcs
Document ID	EO-2B9630E09E
Generated	2026-08-04

Product Overview

CM-IVN.S Coupling unit voltage range expansion for CM-IWN.1

CM-IVN. S MoD EXPAN CM-IWN.1 690VAC/1000V

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 4016779852630

Minimum Order Quantity 1 piece

Customs Tariff Number 85043121

Popular Downloads

Data Sheet, Technical Information 2CDC112200D0201

Instructions and Manuals 1SVC750010M0001

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC132584_EPLAN

Dimensions

Product Net Width 45 mm

Product Net Height 85.6 mm

Product Net Depth / Length 104.8 mm

Product Net Weight 0.179 kg

Technical

Function Accessory - Coupling unit for voltage expansion of CM-IWN.1

Up to 690 V AC

Up to 1000 V DC

Rated Frequency (f) Measuring Circuit 15 ... 400 Hz

Terminal Type Screw Terminals

Rated Impulse Withstand Voltage (Uimp) Input Circuit / PE 8 kV

Rated Insulation Voltage (Ui) Input Circuit / PE 1000 V

Degree of Protection Housing IP50

Terminals IP20

Overvoltage Category III

Pollution Degree 3

Connecting Capacity Flexible with Ferrule 1x 0.5 ... 2.5 mm²

Flexible with Ferrule 2x 0.5 ... 1.5 mm²

Flexible with Insulated Ferrule 1x 0.5 ... 2.5 mm²

Flexible with Insulated Ferrule 2x 0.5 ... 1.5 mm²

Flexible 1x 0.5 ... 2.5 mm²

Flexible 2x 0.5 ... 1.5 mm²

Rigid 1x 0.5 ... 4 mm²

Rigid 2x 0.5 ... 2.5 mm²

Tightening Torque 0.6 ... 0.8 N·m

Wire Stripping Length 8 mm

Recommended Screw Driver 0.8 x 4

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 61326-2-4

IEC/EN 61557-1

IEC/EN 61557-8

UL 508

Technical UL/CSA

Connecting Capacity UL/CSA Flexi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR750669R9400 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.