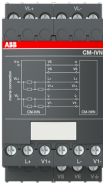




PRODUCT-DETAILS

CM-IVN.S

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



General Information

Extended Product Type	CM-IVN.S
Product ID	1SVR750669R9400
EAN	4016779852630
Catalog Description	CM-IVN.S Coupling unit voltage range expansion for CM-IWN.1
Long Description	The CM-IVN.S serves to extend the measuring range of the insulation monitoring relay CM-IWN.x for monitoring the insulation resistance up to 690 V AC and 1000 V DC in accordance with IEC 61557-8.

Ordering

EAN	4016779852630
Minimum Order Quantity	1 piece
Customs Tariff Number	85043121

Popular Downloads

Data Sheet, Technical Information	2CDC112200D0201
Instructions and Manuals	1SVC750010M0001

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 (U_{imp})	Input Circuit / PE 8 kV
Rated Insulation Voltage (U_i)	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 mm ² Flexible with Ferrule 2x 0.5 ... 1.5 mm ² Flexible with Insulated Ferrule 1x 0.5 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.5 ... 1.5 mm ² Flexible 1x 0.5 ... 2.5 mm ² Flexible 2x 0.5 ... 1.5 mm ² Rigid 1x 0.5 ... 4 mm ² Rigid 2x 0.5 ... 2.5 mm ²
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	Flexible 1x 18-14 AWG Flexible 2x 18-16 AWG Rigid 1x 20-12 AWG Rigid 2x 20-14 AWG
Tightening Torque UL/CSA	7.08 in·lb

Environmental

Ambient Air Temperature	Operation -25 ... +60 °C Storage -40 ... +85 °C
Maximum Operating Altitude Permissible	Without Derating 2000 m

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SVD981001-4501
RoHS Information	1SVD981001-4401
RoHS Status	Following EU Directive 2011/65/EU
Toxic Substances Control Act - TSCA	2CMT2023-006536

Circular Value

End of Life Instructions	1SAC200290H0001
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Certificates and Declarations

CB Certificate	CB_DK-30302-A1-UL
CCC Certificate	CCC_2010010303438770
CQC Certificate	CQC2010010303438770
cULus Certificate	cULus508_20120727-E140448
Declaration of Conformity - CCC	2020980303000184
Declaration of Conformity - CE	1SVD981011-00
Declaration of Conformity - UKCA	1SVD981011-10
DNV GL Certificate	DNV_GL_TAA000017C

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	97 mm
Package Level 1 Depth / Length	52.5 mm
Package Level 1 Height	109 mm
Package Level 1 Gross Weight	0.203 kg
Package Level 1 EAN	4016779852630

Classifications

Object Classification Code	B
ETIM 7	EC001444 - Insulation and earth fault monitoring relay
ETIM 8	EC001444 - Insulation and earth fault monitoring relay
ETIM 9	EC001444 - Insulation and earth fault monitoring relay
eClass	V11.0 : 27371807
UNSPSC	39122331
E-Number (Finland)	2712258
E-Number (Sweden)	3860658

Categories

Low Voltage Products and Systems → Control Products → Electronic Relays and Controls → Insulation Monitors

