

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
CAD Dimensional Drawing	2CDC001079B0201

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

RoHS Status

Following EU Directive 2011/65/EU

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
EAC Certificate	EAC_RU_C-DE.ME77.B.03424

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

