

PRODUCT-DETAILS

CM-IWN.1S

CM-IWN.1S Insulation monitoring relay 2c/o, 1-100kOhm,2-200kOhm, 24-240VAC/DC



General Information

Extended Product Type	CM-IWN.1S
Product ID	1SVR750660R0200
EAN	4016779852623
Catalog Description	CM-IWN.1S Insulation monitoring relay 2c/o, 1-100kOhm,2-200kOhm, 24-240VAC/DC
Long Description	The CM-IWN.1S serves to monitor insulation resistance in accordance with IEC 61557-8 in unearthed IT AC systems, IT AC systems with galvanically connected DC circuits, or unearthed IT DC systems with a voltage up to 400 V AC and 600 V DC. The measuring range can be extended up to 690 V AC and 1000 V DC by using the coupling unit CM-IVN. It can be configured to the requirements of the applications and therefore used multifunctional.

Ordering

EAN	4016779852623
Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	97 mm
Package Level 1 Height	109 mm
Package Level 1 Depth / Length	52.5 mm

Package Level 1 Gross Weight	0.27 kg
Package Level 1 EAN	4016779852623

Dimensions

Product Net Width	45 mm
Product Net Depth / Length	104.8 mm
Product Net Height	85.6 mm
Product Net Weight	0.241 kg

Technical

Function	Unearthed AC systems Unearthed DC systems Unearthed mixed AC / DC systems Up to 400 V AC Up to 600 V DC
Measuring Range	1 ... 200 kΩ
Rated Control Supply Voltage (U _s)	24 ... 240 V AC/DC
Output	2 x 1 c/o or 1 x 2 c/o contacts, configurable
System Leakage Capacitance (C _E)	20 μF
Terminal Type	Screw Terminals

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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Certificates and Declarations (Document Number)

CB Certificate	CB_DK-30302-A1-UL
CCC Certificate	CCC_2010010303438770
CQC Certificate	CQC2010010303438770
cULus Certificate	cULus508_20120727-E140448
Data Sheet, Technical Information	2CDC112198D0201
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
Instructions and Manuals	1SVC750020M0001
RoHS Information	1SVD981011-00

Classifications

Object Classification Code	B
ETIM 4	EC001444 - Insulation and earth fault monitoring relay
ETIM 5	EC001444 - Insulation and earth fault monitoring relay

ETIM 6	EC001444 - Insulation and earth fault monitoring relay
ETIM 7	EC001444 - Insulation and earth fault monitoring relay
eClass	V11.0 : 27371807
E-Number (Finland)	2712256
E-Number (Sweden)	3860657

Categories

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

