



PRODUCT-DETAILS

CM-IWM.11

CM-IWM.11 Insulation monitoring relay 2c/o, 1-250kOhm,0.02-20MOhm, 24VDC



General Information	
Extended Product Type	CM-IWM.11
Product ID	1SVR470670R1100
EAN	4013614515323
Catalog Description	CM-IWM.11 Insulation monitoring relay 2c/o, 1-250kOhm,0.02-20MOhm, 24VDC
Long Description	CM-IWM.11 Insulation monitoring relay 2c/o, 1-250kOhm,0.02-20MOhm, 24VDC. System leakage capacitance up to 3000 µF provides best and up to date insulation monitoring of modern IT systems in an optimum and state of the art way fulfilling the relevant standards. The device can be used in the most flexible way for AC, DC and AC/DC systems even with large leakage capacity to earth (PE). The adjustment of the setting values is simple and user friendly done on 2 rotary switches on the front of the device. Via LEDs the measured value, device parameters and device status are indicated easy to read.
Ordering	
EAN	4013614515323
Minimum Order Quantity	1 piece
Customs Tariff Number	85364900
Popular Downloads	

Data Sheet, Technical Information	2CDC112243D0201
Instructions and Manuals	1SVC470510M0001
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 1500 V DC Up to 1100 V AC Unearthed AC systems Unearthed DC systems
Measuring Range	20 ... 2000 kΩ
Rated Control Supply Voltage (U _s)	24 V DC
Rated Frequency (f)	Measuring Circuit 16 ... 1000 Hz Measuring Circuit DC Hz Supply Circuit DC
Output	2 c/o (SPDT) contacts
Terminal Type	Screw Terminals
Rated Impulse Withstand Voltage (U _{imp})	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 (C _E)	3000 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	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 Information	1SVD981048-00
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations	
cUL Certificate	cULus60947_E140448-20211215
Declaration of Conformity - CE	1SVD981048-00
Declaration of Conformity - UKCA	1SVD981048-10

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm
Package Level 1 Depth / Length	126 mm
Package Level 1 Height	145 mm
Package Level 1 Gross Weight	0.62 kg
Package Level 1 EAN	4013614515323

Classifications	
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
E-Number (Finland)	2712549

Categories

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

