

PRODUCT-DETAILS

## CM-UFD.M33

### CM-UFD.M33 Grid feeding monitoring relay 3c/o,L-L= 0-550VAC,L-N=0-317VAC



#### General Information

Extended Product Type	CM-UFD.M33
Product ID	1SVR560730R3402
EAN	4013614492921
Catalog Description	CM-UFD.M33 Grid feeding monitoring relay 3c/o,L-L= 0-550VAC,L-N=0-317VAC
Long Description	CM-UFD.M33 Grid feeding monitoring relay 3c/o,L-L= 0-550VAC,L-N=0-317VAC acc. to ENA EREC G98, ENA EREC G99

#### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

#### Popular Downloads

Data Sheet, Technical Information	2CDC112210D0201
Instructions and Manuals	1SVC560512M0000

#### Dimensions

Product Net Width	108 mm
Product Net Height	90 mm

Product Net Depth / Length	67 mm
Product Net Weight	0.304 kg

**Technical**

Function	Over- and undervoltage monitoring Interrupted neutral monitoring Over- and underfrequency monitoring 10 minutes average value monitoring Vector shift detection ROCOF monitoring
Standards	CAN/CSA C22.2 No.14 IEC/EN 63000 IEC/EN 60255-1 IEC/EN 60255-127 IEC/EN 60255-26 IEC/EN 60255-27 IEC/EN 61000-6-2 IEC/EN 61000-6-3 IEC/EN 60255-181 UL 508 ENA EREC G98 ENA EREC G99
Measuring Range	0 ... 550 V AC
Rated Control Supply Voltage (U <sub>s</sub> )	24 ... 240 V AC/DC
Output	3 c/o (SPDT) contacts
Terminal Type	Screw Terminals

**Environmental**

Ambient Air Temperature	Operation -20 ... +60 °C Storage -25 ... +50 °C
RoHS Status	Following EU Directive 2011/65/EU

**Technical UL/CSA**

Maximum Operating Voltage UL/CSA	Output Circuit 300 V AC
Contact Rating UL/CSA	B300
Connecting Capacity UL/CSA	Flexible with Ferrule 1x 24-12 AWG Flexible with Ferrule 2x 24-18 AWG Flexible with Insulated Ferrule 1x 24-12 AWG Flexible with Insulated Ferrule 2x 24-18 AWG Flexible 1x 24-12 AWG Flexible 2x 24-16 AWG Rigid 1x 24-10 AWG Rigid 2x 24-16 AWG
Tightening Torque UL/CSA	4.4 ... 5.3 in-lb
Pilot Duty UL/CSA	B300

**Certificates and Declarations (Document Number)**

cULus Certificate	cUL508us_20140314-E140448
Declaration of Conformity - CE	1SVD981066-0000
Declaration of Conformity - UKCA	1SVD981066-1000
EAC Certificate	EAC_RU_C-DE.ME77.B.00417-19
Environmental Information	1SAA981023-2402

Instructions and  
Manuals

1SVC560512M0000

RoHS Information

1SVD981027-0001

### Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	121 mm
Package Level 1 Height	99 mm
Package Level 1 Depth / Length	71 mm
Package Level 1 Gross Weight	0.36 kg
Package Level 1 EAN	4013614492921

### Classifications

Object Classification Code	B
ETIM 4	EC001438 - Voltage monitoring relay
ETIM 5	EC001438 - Voltage monitoring relay
ETIM 6	EC001438 - Voltage monitoring relay
ETIM 7	EC001438 - Voltage monitoring relay
eClass	V11.0 : 27371801
E-Number (Finland)	2712564

### Categories

Low Voltage Products and Systems → Control Products → Electronic Relays and Controls → Grid Feeding Monitors

