

# CM-UFD.M22



CM-UFD.M22 Grid feeding monitoring relay 3c/o,L-L= 0-540VAC,L-N=0-312VAC

## General Information

Extended Product Type	CM-UFD.M22
Product ID	1SVR560730R3400
EAN	4016779925167
Catalog Description	CM-UFD.M22 Grid feeding monitoring relay 3c/o,L-L= 0-540VAC,L-N=0-312VAC
Long Description	The CM-UFD.M22 is a multifunctional grid feeding monitoring relay. It provides different monitoring functions in accordance with CEI 0-21 to detect over- and undervoltage (10-minutes average value, voltage increase and decrease protection) as well as any changes in grid frequency (frequency increase and decrease protection). Additionally, monitoring of ROCOF (rate of change of frequency) can be configured.

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

## Popular Downloads

Data Sheet, Technical Information	2CDC112001D0200
Instructions and Manuals	1SVC560510M0001

## 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	10 minutes average value monitoring Interrupted neutral monitoring Over- and underfrequency monitoring Over- and undervoltage monitoring ROCOF monitoring
Standards	EN 50178 EN 50581 IEC/EN 60255-27 IEC/EN 61000-6-2 IEC/EN 61000-6-3

Measuring Range	0 ... 540 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

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

## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SVD981027-0002
EAC Certificate	EAC_RU_C-DE.ME77.B.01825
Environmental Information	1SAA981023-2402
Instructions and Manuals	1SVC560510M0001
RoHS Information	1SVD981027-0001
TÜV Certificate	TUEV_CEI_CM-UFD_M22

## Container Information

Package Level 1 Units	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	4016779925167

## 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	7.0 27371801

Categories

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



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