PRODUCT-DETAILS

CM-UFD.M33M

CM-UFD.M33M Grid feeding monitoring rel. 3c/o,L-L=0-550VAC,L-N=0-317VAC,ModbusRTU



General Information

Extended Product Type	CM-UFD.M33M
Product ID	1SVR560731R3702
EAN	4013614521133
Catalog Description	CM-UFD.M33M Grid feeding monitoring rel. 3c/o,L-L=0-550VAC,L-N=0-317VAC,ModbusRTU
Long Description	CM-UFD.M33M Grid feeding monitoring rel. 3c/o,L-L=0-550VAC,L-N=0-317VAC,ModbusRTU acc. to ENA EREC G98, ENA EREC G99

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

Popular Downloads

Data Sheet, Technical Information	2CDC112271D0201
Instructions and Manuals	1SVC560516M0000

Dimensions

Product Net Width	108 mm
Product Net Height	90 mm

Product Net Depth / Length	67 mm
Product Net Weight	0.312 kg

Technical

Function	10 minutes average value monitoring Interrupted neutral monitoring Over- and undervoltage monitoring Over- and underfrequency monitoring ROCOF monitoring Vector shift detection
Standards	EN 50581 IEC/EN 60255-26 IEC/EN 60255-27 IEC/EN 61000-6-3
Measuring Range	0 ... 550 V AC
Rated Control Supply Voltage (U_s)	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

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SVD981056-0001
EAC Certificate	EAC_RU_C-DE.ME77.B.00417-19
Instructions and Manuals	1SVC560516M0000
RoHS Information	1SVD981056-0001

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	0.365 kg
Package Level 1 EAN	4013614521133

Classifications

Object Classification Code	B
ETIM 5	EC001438 - Voltage monitoring relay
ETIM 6	EC001438 - Voltage monitoring relay
ETIM 7	EC001438 - Voltage monitoring relay
eClass	V11.0 : 27371801

Categories

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

