



Order Code : 20213520.6

Name : Multifunctional grid feeding monitoring relay



Specifications:

Main features include-

- Monitoring of voltage and frequency in single and three-phase mains (2-wire, 3-wire, or 4-wire AC systems)
- 0-minutes average value monitoring
- Rate of change of frequency monitoring configurable
- Vector shift detection configurable
- Error memory for up to 99 entries
- Password protection available

Attribute	Value
Monitoring Application	Frequency, Voltage
Supply Voltage	24 → 240 V ac/dc
Contact Configuration	SPDT
Voltage Sensitivity	Overvoltage, Undervoltage
Electrical Phase	1, 3
Voltage Sensing Range	0 → 317 (2 Wire) V ac, 0 → 317 (4 Wire) V ac, 0 → 550 (3 Wire) V ac
Time Delay	±20 ms
Frequency Sensing Range	40 → 70 Hz
Series	CM-UFD
Standards Met	CAN/CSA C22.2 No.14, CE, CULus, EMC, IEC/EN 60255-1, RoHS, UL 508
Frequency Sensitivity	Overfrequency, Underfrequency
Dimensions	108 x 67 x 90 mm
Length	108mm
Width	67mm
Operating Temperature Range	-20 → +60 °C
Terminal Type	Screw
Mounting Type	DIN Rail, Snap-In

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.

TESCA TECHNOLOGIES PVT. LTD.

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Maximum Voltage Sensed	317 (2 Wire) V ac, 317 (4 Wire) V ac, 550 (3 Wire) V ac
Height	90mm
Special Features	Monitoring of ROCOF (Rate of Change of Frequency), Multiline Backlit LCD Display, Password Setting Protection
Maximum Frequency Sensed	70Hz
Number of Poles	1
Maximum Operating Temperature	+60°C
Minimum Frequency Sensed	40Hz
Minimum Operating Temperature	-20°C
Current Range	6.4 mA @ 230 V ac (Input), 64 mA @ 24 V dc
Minimum Voltage Sensed	0 V ac

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