



suparule



Sensorform RM-FI

Remote Monitor for Fault Indicator

- Powered from mains supply 110V-240V AC
- Integrated GSM Module
- Monitors AUX signal from Fault Indicator
- Sends SMS to up to 20 numbers when fault detected
- Internal Battery backup supply when Mains absent
- SMS sent when internal battery low

DESCRIPTION

The Sensorform RM-FI (Remote Monitor for Fault Indicator) is used to allow remote monitoring and immediate notification of Medium Voltage Fault Indicators.

The unit contains an internal GSM Modem. The RM-FI connects to the AUX signal from the Fault Indicator. When a fault is detected by the Fault Indicator, the AUX signal goes active, which causes the RM-FI to send an alarm SMS to one or more pre-programmed mobile phone numbers. The mobile numbers can be reprogrammed by SMS text.

The unit is powered from Mains voltage and includes an internal long-life, non-rechargeable, user-replaceable battery, which allows the unit to send SMS texts when the mains power may be absent after a fault has occurred. An SMS message is also sent when the voltage of the backup battery goes low.

The RM-FI takes a standard SIM card, which is user-accessible.

The unit is housed in a robust, UV-resistant, IP65-rated enclosure, which makes it suitable for both indoor and outdoor installation.

FEATURES

- Powered from mains supply (82 - 264V AC)
- Battery backup supply when mains supply not present
- SMS on Fault detect, Mains disconnect, & Battery low
- SMS texts sent to up to 20 different mobile numbers
- Mobile numbers programmable by SMS text
- Facility for external GSM antenna
- Rugged design suitable for outdoor use
- ISO9001: 2008 Quality Assurance

SPECIFICATIONS

Power Source:	82 - 264 VAC 50-60Hz 120 - 370 VDC
Power Consumption:	Standby: 0.8 W Active: 4 W
GSM standard:	Quad-band (850/900/1800/1900 MHz)
User-programmable	Via SMS text
Maximum number of users notified on event:	20
Backup Power Supply:	User-replaceable, non-rechargeable battery
Battery Life:	> 10 yrs for 10 faults per year
Battery Low Indication:	via SMS text
Operating Temperature Range:	-20 °C to +70 °C
Operating Humidity Range:	0-100% RH
Enclosure Material:	Polycarbonate
Dimensions:	171mm x 121mm x 55mm
Ingress Protection Rating:	IP65
Mass:	500g
Warranty Period:	2 Years

Distributor:



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