

RE-757M

ADDRESSABLE MONITOR MODULE

General

The Monitor Module is intended for use in intelligent, two-wire systems, with inbuilt isolator where the individual address of each module is selected using the DIP switches and it utilizes a single address. This module is supervised for the status (Alarm / Normal / Open). This module allows the facilitates third-party devices to interface with Ravel addressable panels. Monitor module shall use one electrically supervised inputs to monitor flow switches, pull stations, sprinkler valves, fire dampers etc. The red blinking LED indicates normal operating condition and the steady state for activated condition.

Features

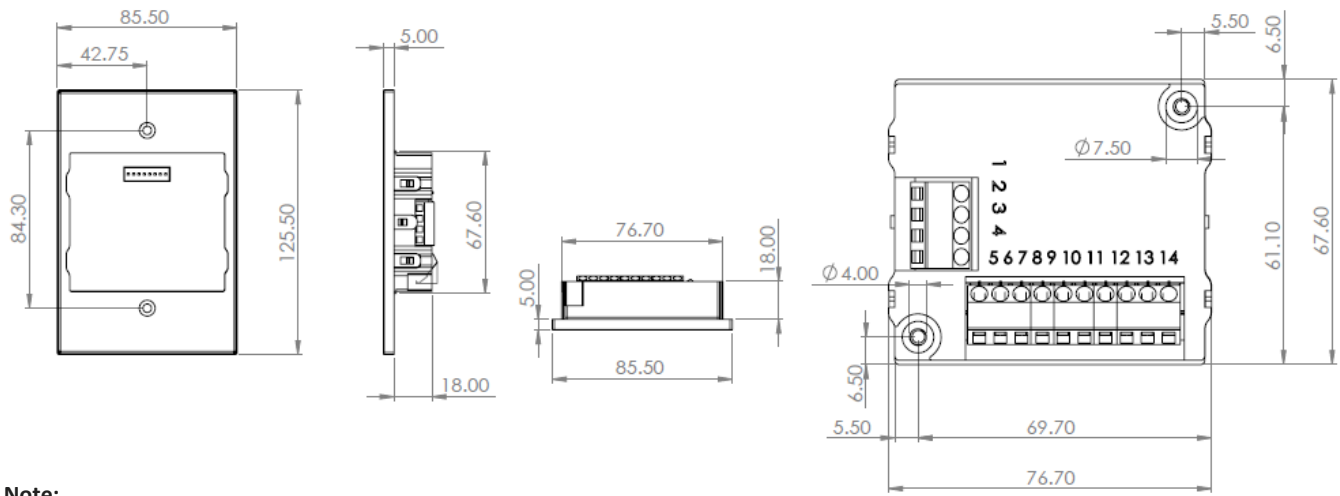
- UL listed 864 10th edition.
- Supervised Contact Monitoring Circuit.
- Status LED.
- Inbuilt isolator.
- DIP switch for addressing.
- Address between 1 – 250.
- SLC communication with the panel.
- Single gang box.



Specification

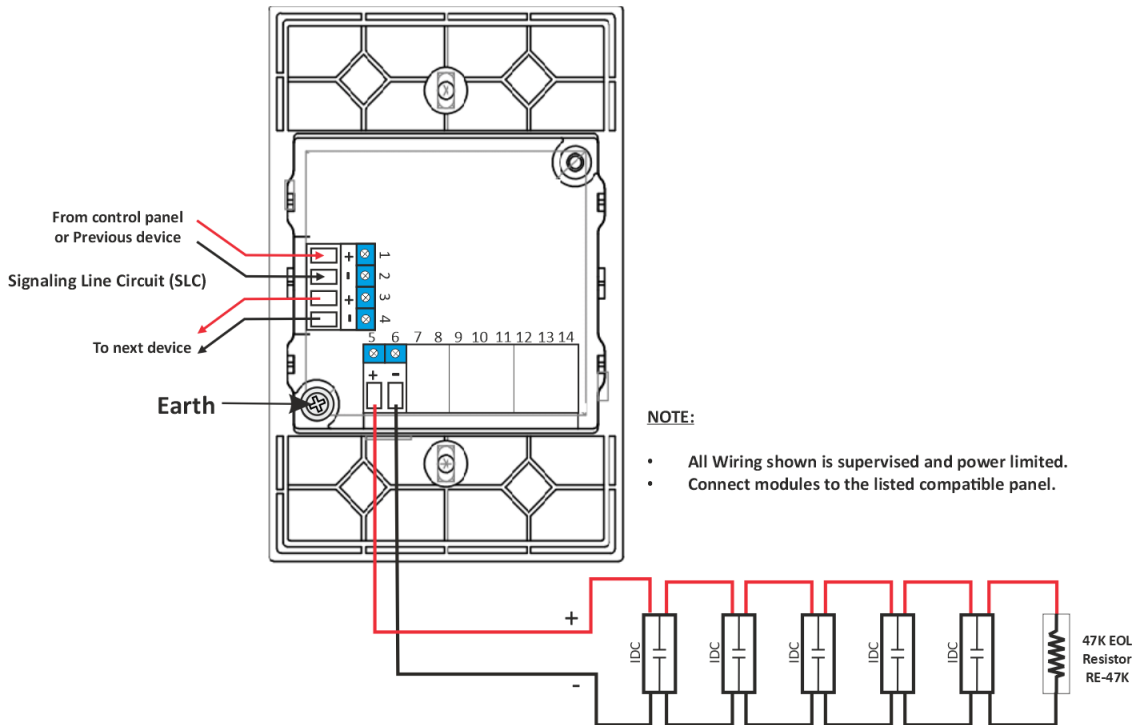
Electrical Specification	
<i>Operating Voltage</i>	24 VDC Nominal
<i>Alarm Current</i>	2 mA (max)
<i>Standby Current</i>	0.7 mA
<i>End of Line Resistor</i>	47K ½ watt
<i>Wiring Resistance</i>	100 Ohms (max)
<i>Wiring Style</i>	Class B
<i>Temperature Range</i>	0 – 49° C / 32 – 120° F
<i>Storage Temperature</i>	0 – 60° C / 32 – 140° F
<i>Humidity</i>	93 ± 2% RH (non-condensing)
Mechanical Specification	
<i>IP rating</i>	IP 40
<i>Dimensions</i>	(76.6L X 71.6W X 22D) mm (without gang holder) (125.5L X 85.5W X 22.2D) mm (with gang holder)
<i>Material</i>	FRABS
<i>Weight</i>	70 g

Dimensions



Note:
All dimensions are in mm

Wiring Configuration



Compatible Panel

Models	Description
<i>Aaral X4</i>	Analogue Addressable Fire Alarm Control Panel expandable upto 4 loops
<i>Aaral X8</i>	Analogue Addressable Fire Alarm Control Panel expandable upto 8 loops

Compatible Device

Models	Description
<i>RE-716P</i>	Manual Pull station - single / dual action
<i>RE-716M</i>	Conventional Manual Call point

Ordering Information

Models	Description
<i>RE-757M</i>	Analogue Addressable Monitor Module

India

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