RE-757M2
ADDRESSABLE DUAL MONITOR MODULE

General

The Dual Monitor Module facilitates third party devices to interface with Ravel addressable panels. DIP switches are provided for addressing of the module. This module is been supervised for the status (Alarm / Normal / Open). The dual monitor module shall use two successive addresses from the set address and this module shall use two electrically supervised inputs to monitor flow switches, sprinkler valves, fire dampers etc., The red blinking LED indicates normal operating condition and the steady state for activated condition.
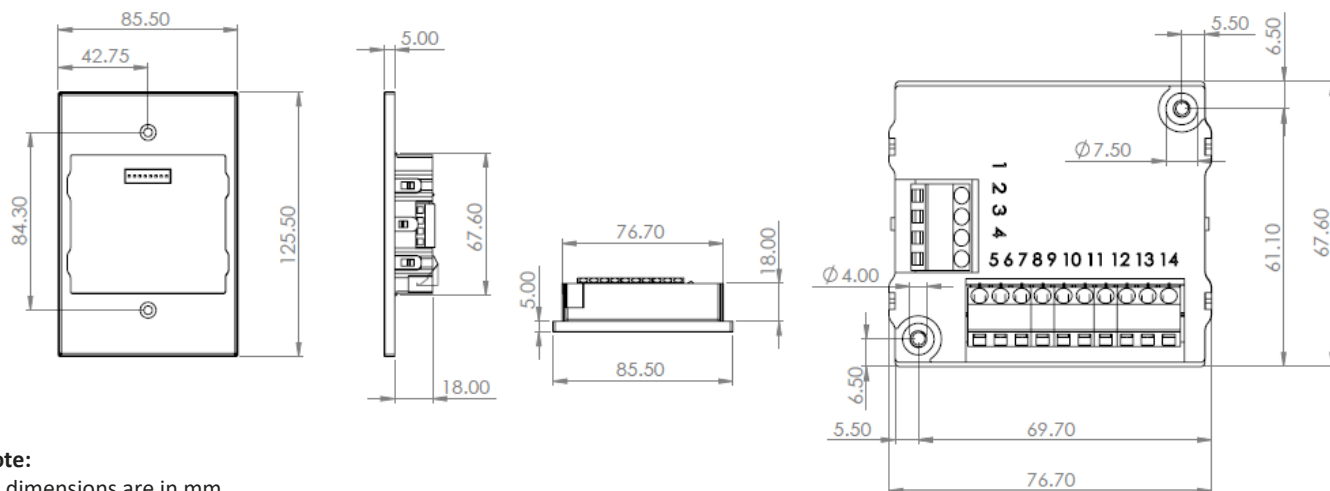
Features

- UL listed 864 10th edition.

- 2 Supervised Conatct Monitoring Circuit.

- Status LED.

- Inbuilt isolator.

- SLC communication with the panel.

- DIP switches for addressing.

- Address between 1 – 249.

- Single gang box.

Specification

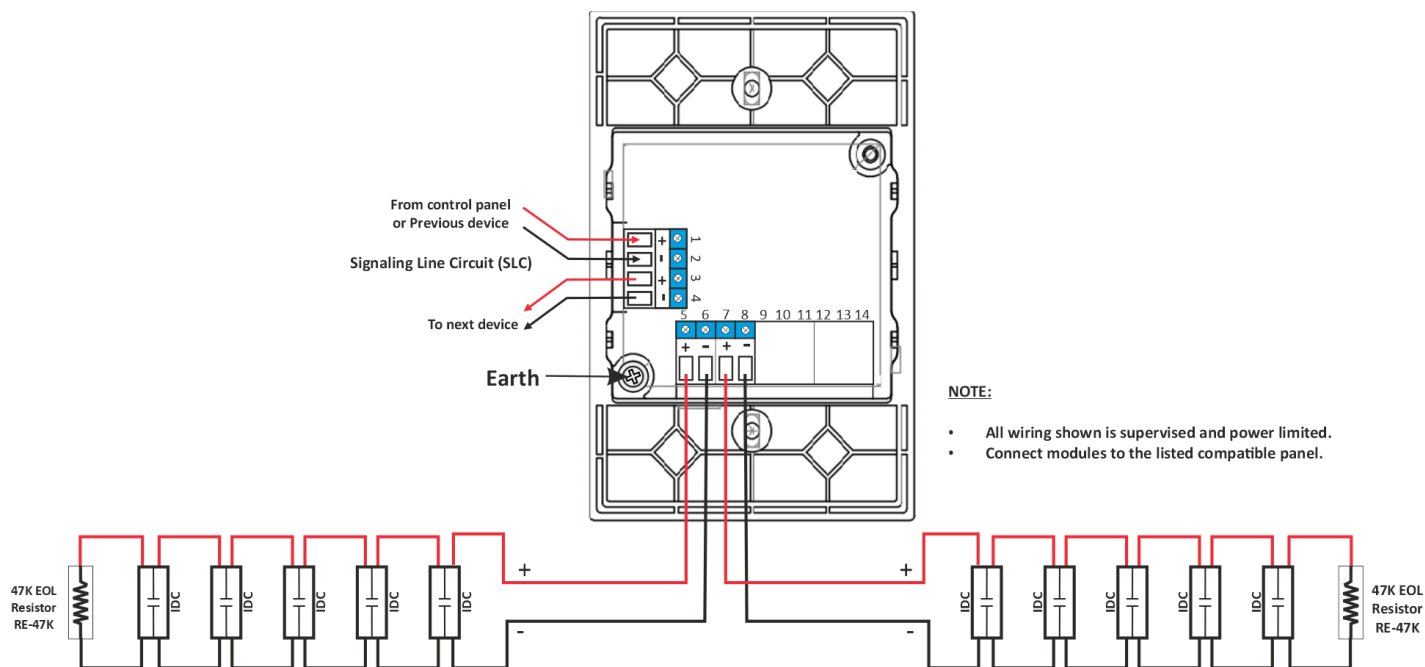| Electrical Specification	
Operating Voltage	24 VDC Nominal
Alarm Current	2.3 mA (max)
Standby Current	1.1 mA
End of Line Resistor	47K ½ watt
Wiring Resistance	100 Ohms (max)
Wiring Style	Class B
Temperature Range	0 – 49°C / 32 - 120°F
Storage Temperature	0 – 60°C / 32 - 140°F
Humidity	93 ± 2% RH (non-condensing)
Mechanical Specification	
IP rating	IP 40
Dimensions	(76.6L X 71.6W X 22D) mm (without gang holder) (125.5L X 85.5W X 22.2D) mm (with gang holder)
Material	FRABS
Weight	70 g

Dimensions

Note:
All dimensions are in mm

Wiring Configuration

From control panel
or Previous device

Signaling Line Circuit (SLC)

To next device

Earth

NOTE:
- All wiring shown is supervised and power limited.
- Connect modules to the listed compatible panel.

47K EOL
Resistor
RE-47K

IDC

47K EOL
Resistor
RE-47K

Compatible Panel

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

Compatible Device

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

Ordering Information

Models	Description
RE-757M2	Analogue Addressable Dual Monitor Module