RE-757R

ADDRESSABLE RELAY MODULE

General

The Relay Module is intended for use in intelligent, two-wire systems, with inbuilt isolator. This module utilise a single address where the address of each module is selected using the DIP switches. This module is been supervised for the status (Alarm / Normal). Relay Module facilitates third-party devices to interface with Ravel addressable panels. Relay modules are the remote devices to activate / de-activate any device or instrument or unit using potential free contact. The red blinking LED indicates normal operating conditions and the steady state for activated conditions.
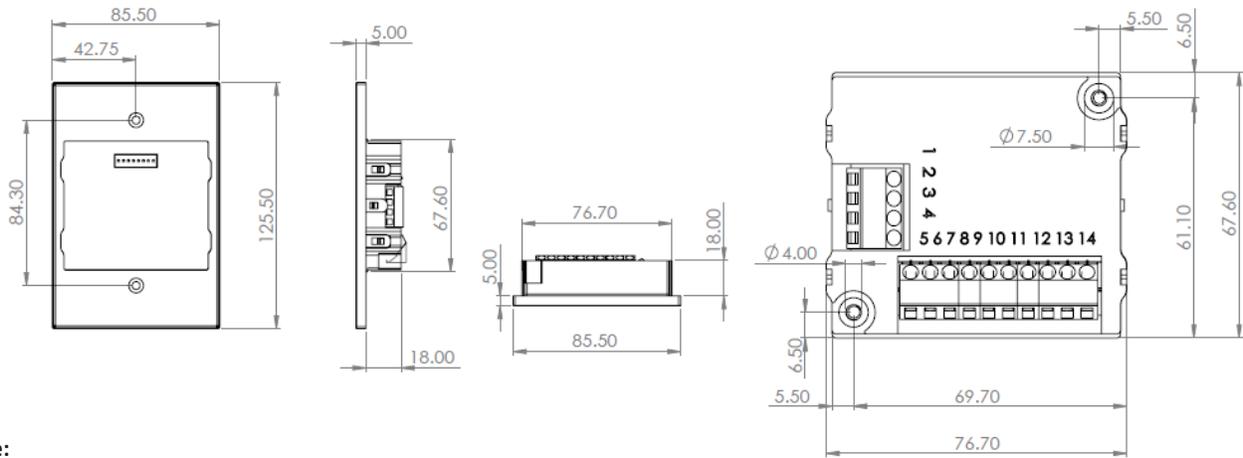
Features

- UL listed 864 10th edition.
- 1 Form C, Potential Free Contact.
- Status LED.
- DIP switches for addressing.
- Address between 1 – 250.
- Inbuilt Isolator.
- SLC communication with the panel.
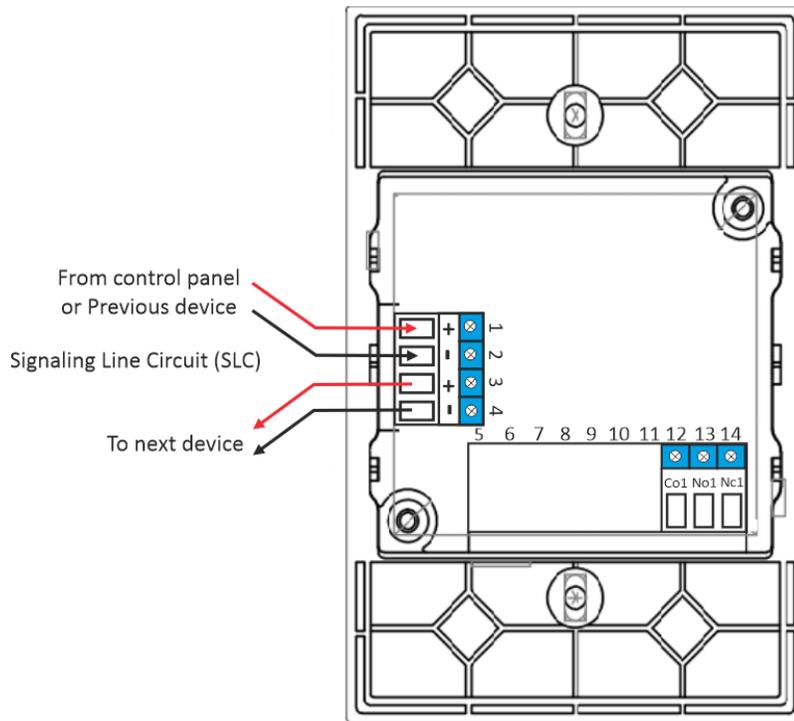- Single gang box.

Specification

Electrical Specification	
Operating Voltage	24 VDC Nominal
Alarm Current	2 mA (max)
Standby Current	0.7 mA
Contact Rating	2 A @ 30 VDC (resistive)
Contact Type	Form C (Potectial Free Contact)
Operating Temperature	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	80 g

Note:
All dimensions are in mm

Wiring Configuration

From control panel
or Previous device

Signaling Line Circuit (SLC)

To next device

Co1 No1 Nc1

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

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

Ordering Information

Models	Description
RE-757R	Analogue Addressable Relay Module