

RE-757C

ADDRESSABLE CONTROL MODULE

General

The control module is intended for the use in intelligent two wire system with an inbuilt isolator. The address of each module is selected by using the DIP Switch. The control module is the remote switching device to control 24 VDC devices. It also supervises the wiring connected and reports their status to the panel as (Alarm / Normal / Open / Short / 24V fault). The red blinking LED indicates normal operating condition and the steady state for activated condition.

Features

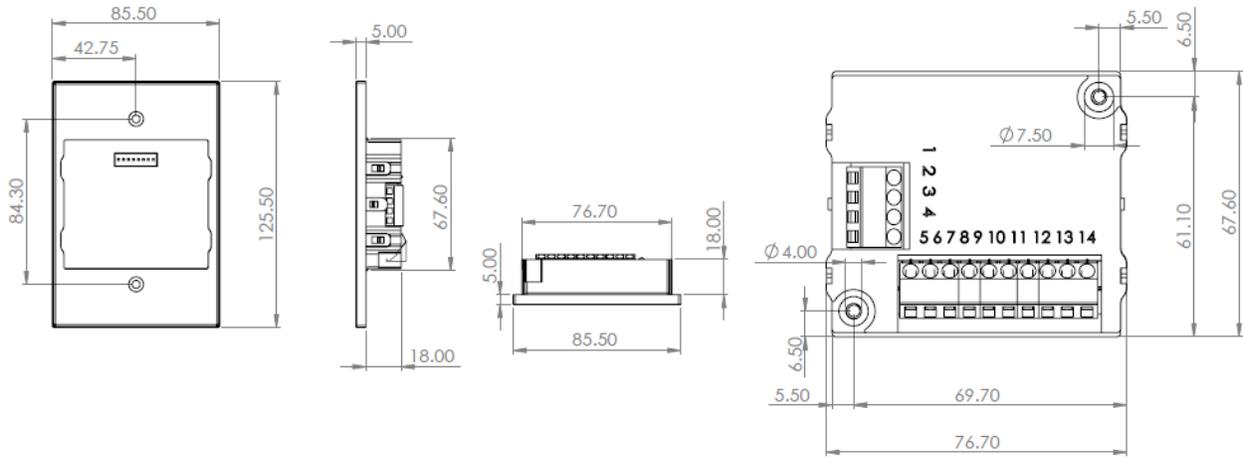
- UL Listed 864 10th edition.
- Supervised 24 VDC.
- Status LED.
- DIP switch for addressing.
- Address between 1 – 250.
- Inbuilt isolator.
- SLC communication with the panel.
- Single gang box.



Specification

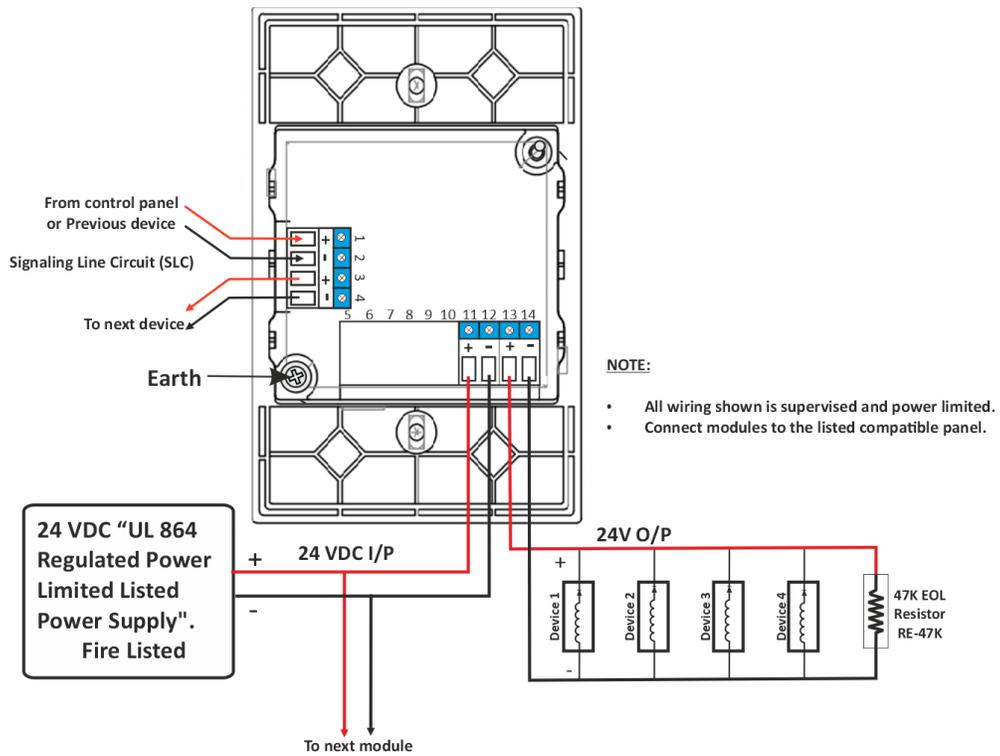
Electrical Specification	
<i>Operating Voltage</i>	24 VDC Nominal
<i>Alarm Current</i>	2 mA (max)
<i>Standby Current</i>	0.5 mA
<i>End of Line resistance</i>	47K ½ watt
<i>Wiring Style</i>	Class B
<i>External Supply Voltage</i>	Regulated 24 VDC
<i>External Supply / 24VDC Output Current</i>	Max 0.5 A @ 24 VDC
<i>Voltage Drop</i>	1.2 V
<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) at 32 ± 2° C / 90 ± 3° F
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>	80 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-24CS</i>	Conventional sounder / horn
<i>RE-364BS</i>	Conventional sounder base
<i>RE-716SO</i>	Sounder / horn – UL listed
<i>RE-716SS</i>	Sounder Cum strobe – UL Listed
<i>RE-25SS</i>	Conventional sounder / horn cum strobe
<i>RE-626SO</i>	Conventional sounder – ceiling mount
<i>RE-616SO</i>	Conventional sounder – Wall mount
<i>RE-616SS</i>	Conventional sounder Strobe – Wall mount
<i>RE-616ST</i>	Conventional Strobe – Wall mount

Ordering Information

Models	Description
<i>RE-757C</i>	Analogue Addressable Control Module

India

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*Ravel reserve the right to change the specification without prior notice.

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