RE-737MX

Analogue Addressable Input Output Module

Product Overview:

RE-737MX input output module is combination of relay module and monitor module. It contains one Form C relay contact allowing the panel to switch the contacts on command and one switch monitor input to monitor the devices like water flow switches, security contacts, pull stations etc. The RED blinking LED indicates normal operating conditions and the steady state LED for activated conditions. These modules are addressed by soft addressing method through a programming tool or through the panel.

Note:

The address setting done by either Manual or Autolearn.This modules requires two addresses, one for relay module and one for monitor module. During addressing the devices, consecutive address should not give to next device after the RE-737MX.

1) Autolearn through FACP. The module automatically assigns first address to Input Section (set address in module) and second consecutive address   (Next address in module) to output section respectively.

2) Manual address setting or via ACS software, first address is assigned to input section & consecutive second address set manually to output section.

Features:

•   3Inbuilt Isolator.

•   Module Status by RED LED.

•   Analogue Communication with the panel.

•   Soft Addressing using programming Tool.

•   Low Standby Current.

•   Available with suitable back boxes.
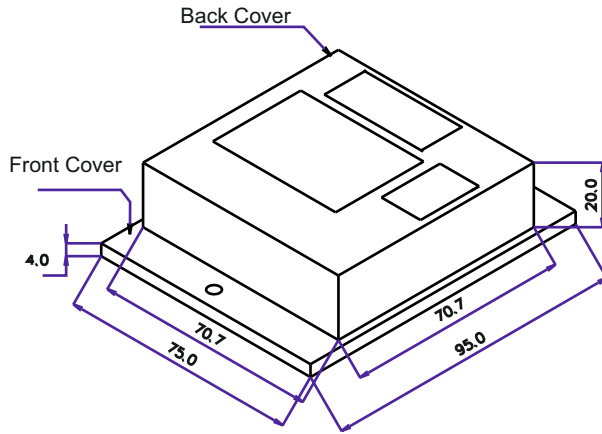
Electrical Specification:

Operating Voltage	:	24 VDC Nominal.
Alarm Current	:	2.7 mA Max.
Standby Current	:	0.7 mA
Contact Rating	:	2A @ 30VDC(Resistive)
End of Line Resistor	:	47K Ohms
Communication Line		
Loop Impedance	:	40 Ohms
IDC wiring Resistance	:	1000 Ohms Max.
IDC Voltage	:	8 V Max.
Temperature Range	:	0°C to 49°C / 32°- 120°F
Humidity	:	93 ± 2% RH (non-condensing) at 32 ±2° C / 90 ±3° F.
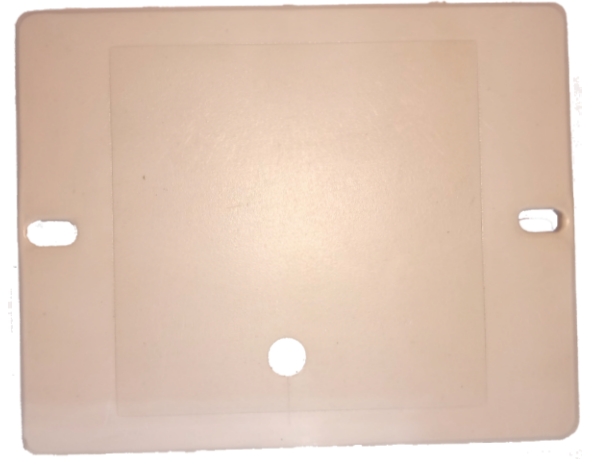
Mechanical Specification:

Dimensions   : (95 W X 75 H X 24D) mm
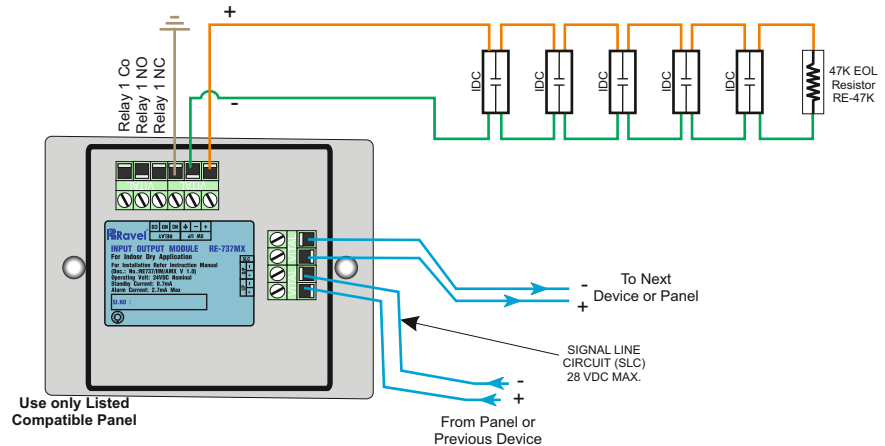Color   : Light Gray
Weight   : 0.35 Kg

G.A.Diagram:

Back Cover

Front Cover

4.0

20.0

70.7

70.7

75.0

95.0

Mounting Detail:

17.50

60.00

17.50

7.50

Ø4.50*4

60.00

75.00

7.50

76.00

95.00
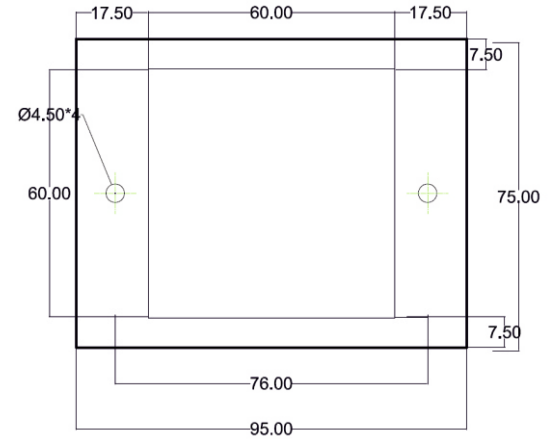
ALL DIMENSIONS ARE IN MM

Wiring Configuration

Relay 1 Co
Relay 1 NO
Relay 1 NC

+

-

IDC IDC IDC IDC IDC

47K EOL
Resistor
RE-47K

INPUT OUTPUT MODULE RE-737MX
For Indoor Dry Application
For Installation Refer Instruction Manual
(Doc.: No.RE737/RM/ANEX V 1.0)
Operating Volt: 24VDC Nominal
Standby Current: 0.7mA
Alarm Current: 2.7mA Max

Use only Listed
Compatible Panel

-
To Next
+   Device or Panel

SIGNAL LINE
CIRCUIT (SLC)
28 VDC MAX.

-
+

From Panel or
Previous Device

NOTE:

* ALL WIRING SHOWN IS SUPERVISED AND POWER LIMITED

Compatible Devices:

MODELS	DESCRIPTION
Monitl	Analogue Addressable Fire Alarm Control Panel

Ordering Information:

MODEL	DESCRIPTION
RE - 737MX	Analogue Addressable Input Output Module