

### INSTALLATION AND MAINTENANCE INSTRUCTIONS

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## **RE-717MC CONTROL MODULE**

#### **SPECIFICATION**

Operating Voltage : 24 VDC Nominal.
Current Draw : 2 mA Max.(Latched)
Standby Current : 0.5 mA, 47K EOL.
Line Loss : 4 VDC Max.
External Supply Voltage : Regulated 24V.
Max. Output Current Drive : 1 Amps.(Supervised)

Temperature Range : 0°C to 49°C

Humidity : 10% to 93% Non - condensing.
Dimensions : 95 mm x 75 mm x 24mm (L x B x H)

#### **Before Installation:**

This instruction manual is about quick reference installation guide. For detailed system information refer the control panel installation manual. Inform to the operator and authority person that system will be temporarily out of service, while the module is installed in the existing system.

#### Note:

Disconnect the power to the control panel before installing the module.

#### **General Instruction:**

This control module is intended for the use in intelligent two wire system. The individual address of the each module is selected by using the DIP Switch. This module is used to switch the given external power supply to the notification appliances. The external power supply may be regulated DC Supply.

#### **Compatibility Requirement:**

This control module should be connected to listed compatible control panel only.

#### NOTE:

All wiring should be conform to applicable local codes, ordinances, and regulations.

- Install module wiring in accordance with the job drawings and appropriate wiring diagrams.
- 2. Set the address on the module per job drawings.

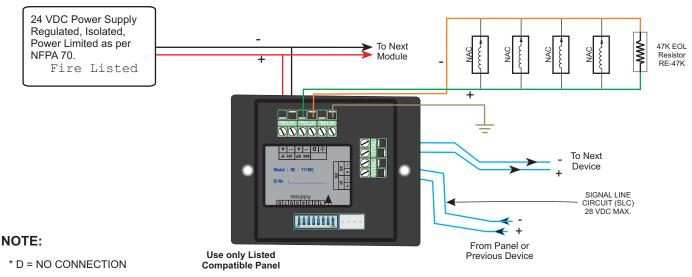
Wire should be stripped to the appropriate length. Exposed conductor should be secured under the clamping plate and should not protrude beyond the terminal block area.

Caution: Do not loop wire under terminals & utilize splice connection.



Doc.: No.:RE /IIM/ACM V 1.0

## Wiring Configuration for Notification Appliance Circuits (Class B, Style Y)



\* ALL WIRING SHOWN IS SUPERVISED AND POWER LIMITED

# **Address Selection Chart**

1.	or 1 2 3 4 5 6 7 8	38	ON1 2 3 4 5 6 7 8	75	ow1 2 3 4 5 6 7 8	112	ox1 2 3 4 5 6 7 8	149	ON1 2 3 4 5 6 7 8		
2.	0x1 2 3 4 5 6 7 8	39	OM1 2 3 4 5 6 7 8	76	on 1 2 3 4 5 6 7 8	113	ON 1 2 3 4 5 6 7 8	150	ox1 2 3 4 5 6 7 8	$187^{\tiny{\tiny{\tiny{\tiny{\tiny{\tiny{\tiny{\tiny{\tiny{\tiny{\tiny{\tiny{\tiny{\tiny{\tiny{\tiny{\tiny{\tiny$	
3.	on 1 2 3 4 5 6 7 8	40	OM 1 2 3 4 5 6 7 8	77	CN1 2 3 4 5 6 7 8	114	ox 1 2 3 4 5 6 7 8	151	cw 1 2 3 4 5 6 7 8	$188^{\tiny{\tiny{\tiny{01}}}}$	
4.	ov 1 2 3 4 5 6 7 8	41.	0×1 2 3 4 5 6 7 8	78	on 1 2 3 4 5 6 7 8	115	ox1 2 3 4 5 6 7 8	152	ox1 2 3 4 5 6 7 8	189	
5.	ox1 2 3 4 5 6 7 8	42.	ON1 2 3 4 5 6 7 8	79	ON 1 2 3 4 5 6 7 8	116	ox1 2 3 4 5 6 7 8	153	on1 2 3 4 5 6 7 8	190	
6.	ov 1 2 3 4 5 6 7 8	43.	OM1 2 3 4 5 6 7 8	80	on 1 2 3 4 5 6 7 8	117	ov1 2 3 4 5 6 7 8	154	ox1 2 3 4 5 6 7 8	191	
7.	ox 1 2 3 4 5 6 7 8	44.	ON1 2 3 4 5 6 7 8	81	or 1 2 3 4 5 6 7 8	118	ox1 2 3 4 5 6 7 8	155	ox1 2 3 4 5 6 7 8		229
8.	on 1 2 3 4 5 6 7 8	45.	ON1 2 3 4 5 6 7 8	82	cer 1 2 3 4 5 6 7 8	119	ox1 2 3 4 5 6 7 8	156	ox1 2 3 4 5 6 7 8		230
9.	©N1 2 3 4 5 6 7 8	46.	om1 2 3 4 5 6 7 8	83	ON 1 2 3 4 5 6 7 8	120	ov1 2 3 4 5 6 7 8	157	ox1 2 3 4 5 6 7 8	194	
10.	ON 1 2 3 4 5 6 7 8	47.	om1 2 3 4 5 6 7 8	84	ON 1 2 3 4 5 6 7 8	121	ov1 2 3 4 5 6 7 8	158	0x1 2 3 4 5 6 7 8		
11.	ox1 2 3 4 5 6 7 8	48.	ON1 2 3 4 5 6 7 8	85	ON1 2 3 4 5 6 7 8	122	0x1 2 3 4 5 6 7 8	159	ov1 2 3 4 5 6 7 8		233
12.	on 1 2 3 4 5 6 7 8	49.	ON1 2 3 4 5 6 7 8	86	on 1 2 3 4 5 6 7 8	123	ox1 2 3 4 5 6 7 8	160	ox1 2 3 4 5 6 7 8		
13.	CN1 2 3 4 5 6 7 8	50.	om1 2 3 4 5 6 7 8	87	ON 1 2 3 4 5 6 7 8	124	ov1 2 3 4 5 6 7 8	161	ox1 2 3 4 5 6 7 8	198	
14.	ox1 2 3 4 5 6 7 8	51.	ou1 2 3 4 5 6 7 8	88	on 1 2 3 4 5 6 7 8	125	0x1 2 3 4 5 6 7 8	162	0x1 2 3 4 5 6 7 8	199	
15.	CN1 2 3 4 5 6 7 8	52.	on1 2 3 4 5 6 7 8	89	con 1 2 3 4 5 6 7 8	126	ov1 2 3 4 5 6 7 8	163	01 2 3 4 5 6 7 8	200	
16.	ox1 2 3 4 5 6 7 8	53.	om1 2 3 4 5 6 7 8	90	on 1 2 3 4 5 6 7 8	127	0×1 2 3 4 5 6 7 8	164	on 1 2 3 4 5 6 7 8	201	
17.	ON 1 2 3 4 5 6 7 8	54.	ou1 2 3 4 5 6 7 8	91	CN 1 2 3 4 5 6 7 8	128	ox1 2 3 4 5 6 7 8	165	0x1 2 3 4 5 6 7 8		
18.	ov 1 2 3 4 5 6 7 8	55.	on1 2 3 4 5 6 7 8	92	CN1 2 3 4 5 6 7 8	129	ox1 2 3 4 5 6 7 8	166	on 1 2 3 4 5 6 7 8		
19.	ox1 2 3 4 5 6 7 8	56.	on1 2 3 4 5 6 7 8	93	on 1 2 3 4 5 6 7 8	130	0 1 2 3 4 5 6 7 8	167	on 1 2 3 4 5 6 7 8		
20.	ox1 2 3 4 5 6 7 8	57.	om1 2 3 4 5 6 7 8	94	on 1 2 3 4 5 6 7 8	131	0×1 2 3 4 5 6 7 8	168	on 1 2 3 4 5 6 7 8		
21.	ov1 2 3 4 5 6 7 8	58.	ou1 2 3 4 5 6 7 8	95	CN1 2 3 4 5 6 7 8	132	ox1 2 3 4 5 6 7 8	169	ox1 2 3 4 5 6 7 8		
22.	01 2 3 4 5 6 7 8	59.	0×1 2 3 4 5 6 7 8	96	or 1 2 3 4 5 6 7 8	133	0x1 2 3 4 5 6 7 8	170	cn1 2 3 4 5 6 7 8		
23	ox 1 2 3 4 5 6 7 8	60.	M1 2 3 4 5 6 7 8	97	on 1 2 3 4 5 6 7 8	134	0×1 2 3 4 5 6 7 8	171	on 1 2 3 4 5 6 7 8		
24			ON1 2 3 4 5 6 7 8		ow1 2 3 4 5 6 7 8		0x1 2 3 4 5 6 7 8		01 2 3 4 5 6 7 8		
25			01 2 3 4 5 6 7 8		SN1 2 3 4 5 6 7 8		0x1 2 3 4 5 6 7 8		0x1 2 3 4 5 6 7 8		
26							0x1 2 3 4 5 6 7 8		ow1 2 3 4 5 6 7 8	211	248
27			01 2 3 4 5 6 7 8		ow1 2 3 4 5 6 7 8		0x1 2 3 4 5 6 7 8		ov1 2 3 4 5 6 7 8		
28					011 2 3 4 5 6 7 8		0x1 2 3 4 5 6 7 8		ov1 2 3 4 5 6 7 8		
29	ox1 2 3 4 5 6 7 8						0x1 2 3 4 5 6 7 8		cn1 2 3 4 5 6 7 8		251
30	ox1 2 3 4 5 6 7 8						01 2 3 4 5 6 7 8		ev1 2 3 4 5 6 7 8		252
31		68			ow1 2 3 4 5 6 7 8		0x1 2 3 4 5 6 7 8		0.1 2 3 4 5 6 7 8	216	253
32			01 2 3 4 5 6 7 8						ox1 2 3 4 5 6 7 8		254
33					on 1 2 3 4 5 6 7 8		0x1 2 3 4 5 6 7 8		ov1 2 3 4 5 6 7 8		
34					ord 2 3 4 5 6 7 8		01 2 3 4 5 6 7 8		on 2 3 4 5 6 7 8		
35			ON1 2 3 4 5 6 7 8		011 2 3 4 5 6 7 8		01 2 3 4 5 6 7 8		0v1 2 3 4 5 6 7 8		
36			ON1 2 3 4 5 6 7 8				0x1 2 3 4 5 6 7 8 0x1 2 3 4 5 6 7 8		on1 2 3 4 5 6 7 8	221	
37	ow1 2 3 4 5 6 7 8	/4.		111	ca1 2 3 4 5 6 7 8	148	at 2 3 4 5 6 7 8	185	ox1 2 3 4 5 6 7 8	222 Doc: No: R	RE /IIM/ACM V 1.0
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