

RE-717M Series

Analogue Addressable Manual Call Point Installation Guide

General Description

RE-717M series are the addressable MCP combined with advanced analogue communications. The Dil Switches are provided for setting the MCP's addresses.

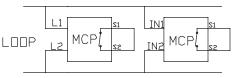
RE-717M: Analogue addressable Manual Call Point.

RE-717MS: Analogue addressable Manual Call Point with Micro-Switch Output which has the capability of 0.3A @ 125VAC or 2@

30VDC.

Wiring Diagram





Wiring For RE-717MS

L1 and L2 are polarity insensitive, but for the sake of consistency. It's recommend the L2 kept negative Model No.: RE-717M/RE-717MS Issue No: 20100128Ver11

Features:

- EN54-11 Approved Type A Indoor Use.
- Alarm indication by Red LED
- Re-Settable by an element kit.
- Addressing with a 8 segment DIL switch.
- Used in Addressable Fire Alarm Systems.
- Fault signal in case of component failure.

Functional Test Data:

Command Bits	Function					
2	Turn on the indicate LED					
1	Starts a self-test process					
0	Not Used					

Technical Data:

Principle: Operation of a switch Operating Voltage: 17-28V Power-up surge current: 0.8mA Quiescent Current: 450µA

Alarm Current, LED illuminated: 5.8mA

Type Code (2 1 0 4 3): 1 1 1 1 1

Connection: Terminal Screws, 2.5mm² Max. Dimensions: 92mm x 92mm x 48mm

Weight: 125g

Installation Guidelines:

Follow the below steps carefully

- 1. Fit the Back Box to the Wall
- 2. Run the cables from the loop or conventional zone into the Back Box and connect them to the terminal blocks.
- 3. Set Address of the Unit based on the Address table
- 4. Remove the Front Case and then Fit the Call Point to the Back Box
- 5. Re-Assemble the Front Case to the Call Point Unit.
- 6. Reset the Operating Face using the Reset Key if

Address Settings:

The address of the Input/output Unit is set using the eight segments of the DIL switch. Each segment fo the switch must be set to "0" ON or "1" (OFF), using a small screw driver or similar tool. A complete list of address settings is shown below.

Example:

Add 1

A	dd. 1 🖽 🖽	18886	1									
1.	10000000	38.	8000000	75.	10000000	112.	8000000	149.	10000000	186.	1 223	
2.	******	39.	10000000	76.	80000000	113.	16880008	150.	80000000	187.	1 224	[8666666]
3.	10888888	40.	8666666	77.	10000000	114.	80000000	151.	00080888	188.	225	100000000
4.	10000000	41.	10000000	78.	80000000	115.	10000000	152.	88800000	189.	1 226.	8000000
5.	10000000	42.	8000000	79.	10000000	116.	88666668	153.	10000000	190.	1 227	
6.	100000000	43.		80.	8000000	117.	10000000	154.	30000000	191.	228	
7.	1000000	44.	86666666	81.	10000000	118.	30000000	155.		192.	1 229.	00000000
8.	10000000	45.		82.	8000000	119.	10000000	156.	38000880	193.	230.	
9.	10000000	46.	8000000	83.		120.	8000000	157.	10000000	194.	231.	
10.	10000000	47.	0000000	84.	[86060606]	121.	10000000	158.	80000000	195.	1 232.	
11.	10000000	48.	8666666	85.	10000000	122.	3000000	159.	00000000	196.	233.	
12.	10000000	49.	10000000	86.	80000000	123.	10000000	160.	6666666	197.	234.	
13.	10000000	50.	3000000	87.	00000000	124.	3000000	161.	10000000	198.	235.	
14.	*******	51.		88.	80000000	125.	10000000	162.	8000000	199.	1 236.	
15.	10000000	52.	86969988	89.	10000000	126.	10000000	163.		200.	237	
16.	3000000	53.	20000000	90.	80800808	127.	0000000	164.	88088088	201.	238.	80000000
17.	10000000	54.	80000000	91.	10000000	128.	8666666	165.	00000000	202.	1 239.	00000000
18.	100000000000000000000000000000000000000	55.		92.	******	129.	1000000	166.	8000000	203.	1 240.	
19.	1000000	56.	8666666	93.	0000000	130.	8000000	167.	0000000	204.	1 241.	
20.	100000000	57.	10000000	94.	80000000	131.	10000000	168.	8888888	205.	1 242.	
21.	Tababaa	58.	80000000	95.		132.	8868886	169.	1000000	206.	243.	
22.	80000000	59.		96.	80000000	133.	10000000	170.	8000000	207.	<u>1</u> 244.	
23.		60.	88999988	97.	10000000	134.	80000000	171.	10000000	208.	1 245.	
24.	10000000	61.		98.		135.		172.	8866666	209.	246.	
25.	10000000	62.	30000088	99.	1000000	136.	8666666	173.	10000000	210.	1 247.	
26.	80800888	63.		100		137.	1000000	174.	8000000	211.	<u>1</u> 248.	
27.		64.	8666666	101		138.	8000000	175.		212.	<u>1</u> 249.	
28.	******	65.	1000000	102		139.		176.	3000000	213.	250.	80000000
29.		66.	300000	103		140.	8899888	177.	10000000	214.	251.	
30.	******	67.		104		141.	10000000	178.	8000000	215.	252.	
31.		68.	8698698	105		142.	8000000	179.		216.	253.	
32.	00000000	69.	2000000	106	.[80000000	143.	2000000	180.	8000000	217.	<u>1</u> 254.	8000000
33.	100000000	70.	8000000	107	00000000	144.	8686666	181.	10000000	218.	255.	
34.	80000000	71.	0000000	108	.[86000000	145.	10000000	182.	8000000	219.	ė	
35.	Tessess	72.	3666666	109		146.	8000000	183.		220.		
36.										221.		
37.		74.	8888888	111	.[00000000	148.	8898988	185.		222. Doc		E/IIM/RE-717M V
										1200	INDK	