HM-MCP-G-I ADDRESSABLE CALL POINT

INSTALLATION INSTRUCTIONS

CN-MN-0336

ECN - XXXXX

Rev 1.0 | 2024

SECTION 1: INSTALLATION INSTRUCTIONS FOR THE HM-MCP-G-I ADDRESSABLE CALL POINT

1.1 GENERAL

The HM-MCP-G-I Addressable call point is a non coded, manual call point. It provides Honeywell intelligent fire alarm control panels (FACP) with one addressable alarm initiating point. The HM-MCP-G-I is compatible with Honeywell Morley-IAS FirePanels.

1.2 LED STATUS (DUAL COLOUR)

The LED status is controlled by fire panel and shows blinking GREEN each time the device is polled, or continuous RED to indicate fire.

1.3 MOUNTING ARRANGEMENTS

The HM-MCP-G-I panel may be installed as either a flush or surface mounted device in a normal internal environment. It is not intended for use in an externally exposed or hazardous location (refer to your supplier for product recommendations should these applications be involved). An optional plastic mounting box is available.

NOTE: Please do not over tighten fixing screws. The use of lubricants, cleaning solvents or petroleum based products should be avoided.

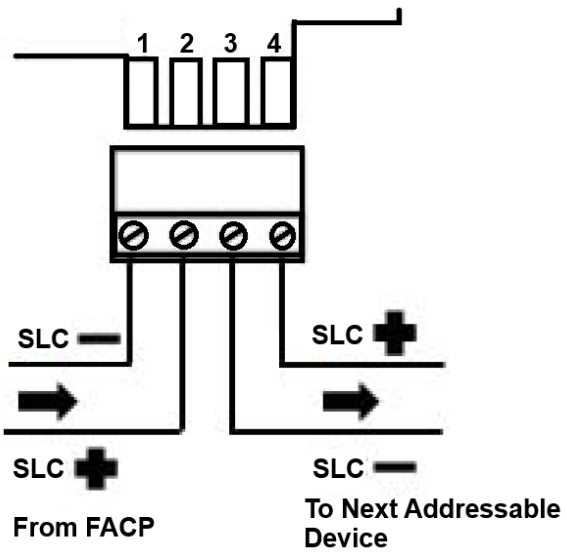
1.4 INSTALLATION DETAILS

NOTE: Please read carefully.

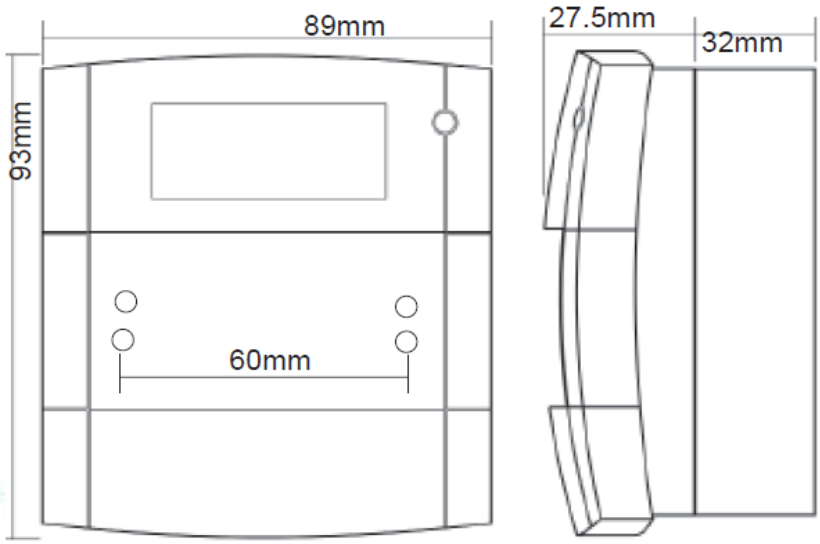
Do not connect circuit wiring to this call point, other field devices or the control panel, or apply power to any portion of the system until all necessary wiring polarity, continuity and insulation tests have been performed. All wiring must conform to applicable local and national regulations and codes of practice.

01. Terminate field wiring in the Push Fit Terminal Connector, ensure to maintain continuity of any shielding provided.
    a. Positive (+) communication loop: Terminals 2 & 4
    b. Negative (-) communication loop: Terminals 1 & 3
02. Set the call point address according to the designated project drawings by using a flat bladed screwdriver to turn the two rotary switches, selecting the desired number between 01 and 159. Note: The number of addresses available will be dependent on panel capability, check the panel documentation for confirmation.
03. Plug the Terminal connector onto the rear of the call point.
04. Fix call point to mounting box taking care that all cables are secure and have sufficient clearance. Locate glass or flexible element in the front of the call point and close cover as shown.

1.5 CONNECTION DETAILS

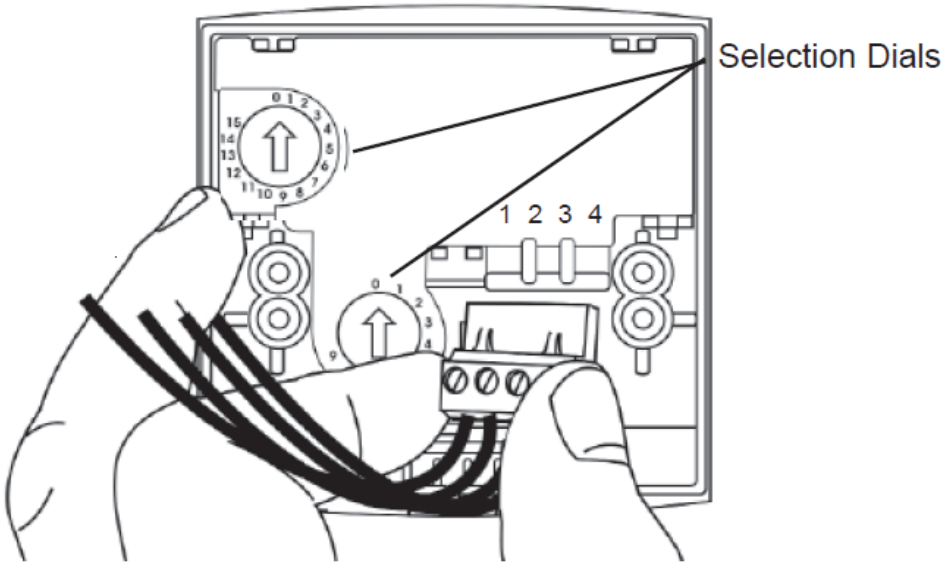


1.6 DIMENSIONS



1.7 PUSH FIT CONNECTOR

After wiring terminal connector, plug connector into appropriate position, see "1.5 CONNECTION DETAILS" on the previous page.



1.8 RATINGS

Normal Operating Voltage: 24 VDC

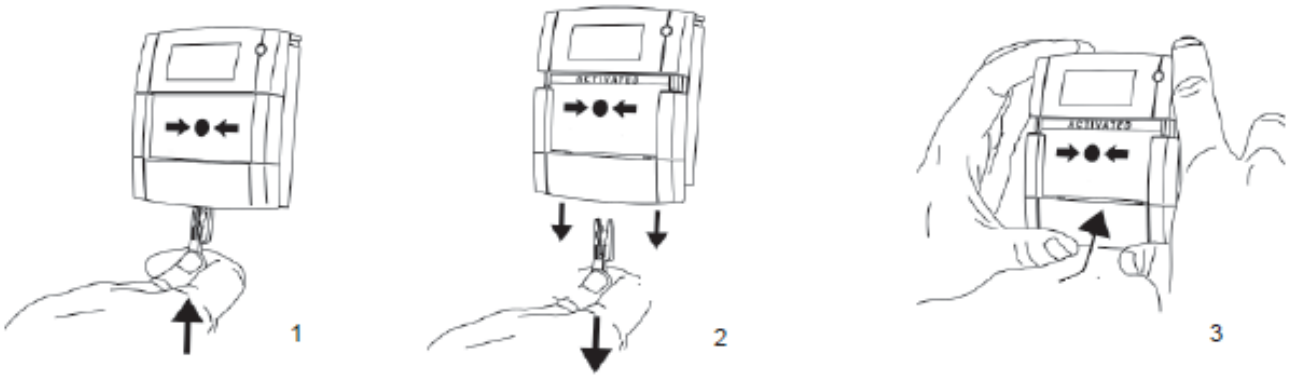
Average Operating Current (LED Flash): 385 uA

Maximum Operating Current (LED On): 7.8 mA

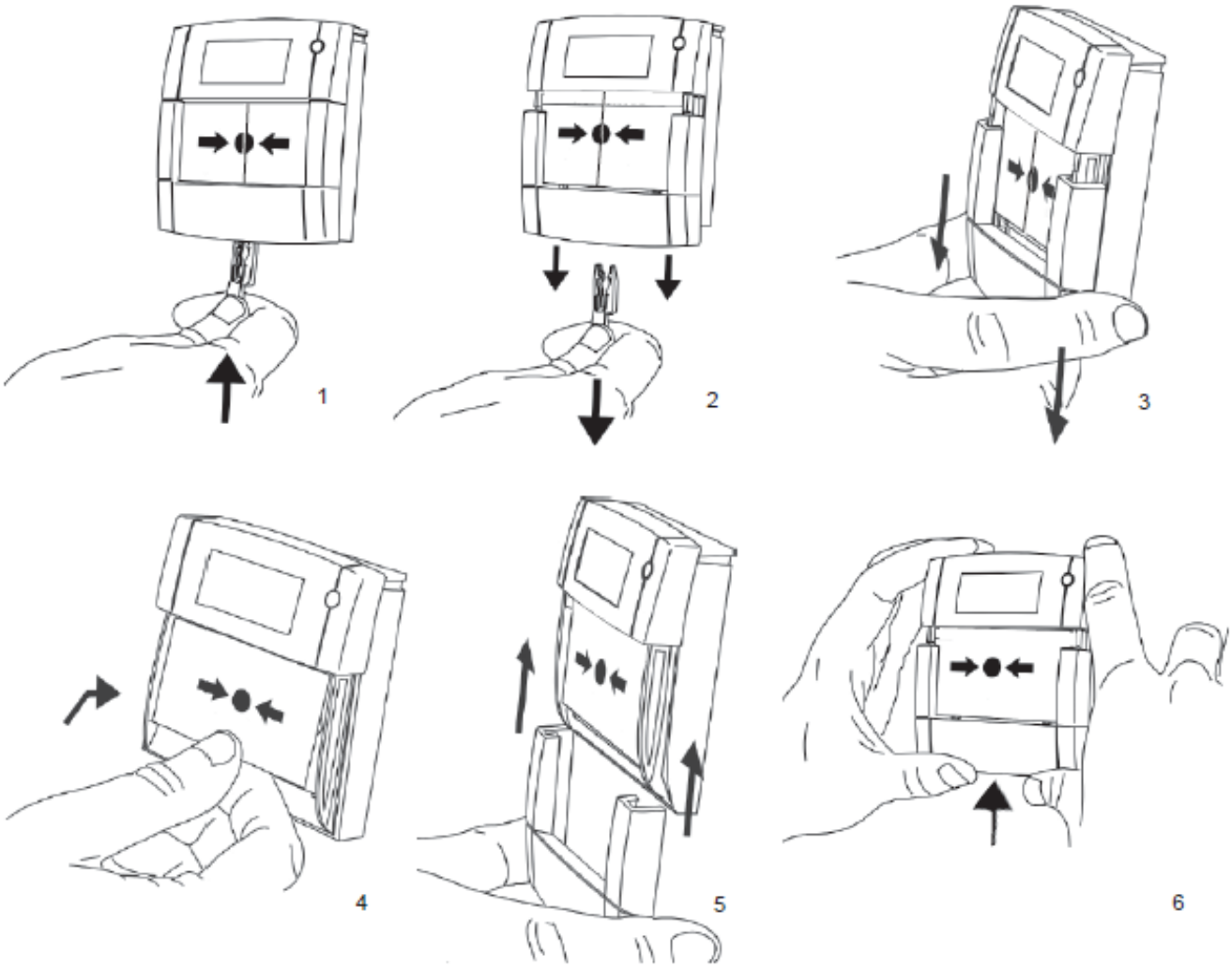
Temperature Range: 32° F - 12° F (0° C - 49° C)

Relative Humidity Range: 10% - 93% non-condensing

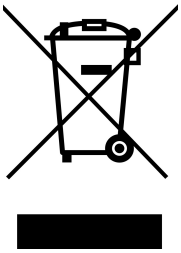
1.9 TO TEST & RESET



1.10 TO REPLACE GLASS ELEMENT



1.11 SAFETY INSTRUCTIONS AS PER WEEE STANDARDS



This product complies with the Waste Electrical and Electronic Equipment (WEEE) Directive 2002/ 96/ EC.

Components or assemblies bearing this or similar symbols shall not be treated as household or municipal waste. Waste electrical products (end of life) shall be recovered and disposed of at specialist WEEE disposal facilities.

Please contact your local authority, your distributor, or the manufacturer if you require more information about recycling WEEE.

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