NOTIFIER by Honeywell

INSTALLATION INSTRUCTIONS FOR THE NFX-MCP-GLASS ADDRESSABLE CALL POINT

GENERAL

The NFX-MCP-GLASS Addressable call point is a non coded, manual callpoint. It provides NOTIFIER intelligent fire alarm control panels (FACP) with one addressable alarm initiating point. The NFX-MCP-GLASS is compatible with all Notifier intelligent panels and will automatically operate in FlashScan$_{TM}$ mode. FlashScan™ is a patented High Speed Communications Protocol Refer to FACP Installation Manual to determine if FlashScan™ protocol is supported. FlashScan™ operating mode must be selected in the FACP. (This selection is not available or required in FACPs that do not support FlashScan™)no selection is required in the NFX-MCP-GLASS panel.

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.

MOUNTING ARRANGEMENTS

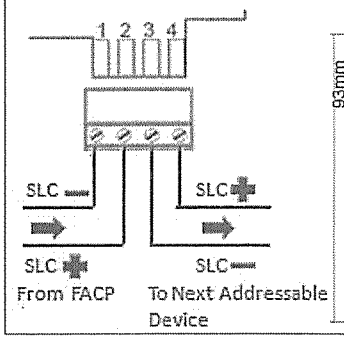
The NFX-MCP-GLASS panel may be installed as a flush mounted device in a normal internal environment. It is not intended for use in an externally exposed or hazardous location (refer to your supplier for product recommendations should these applications be involved).
Flush: Will fit to European single switch/socket boxes.
Important Notes; - Please do not over tighten fixing screws.
The use of lubricants, cleaning solvents or petroleum based products should be avoided.

INSTALLATION DETAILS - Please read carefully

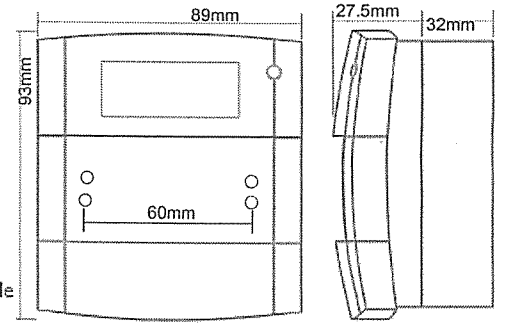
Do not connect circuit wiring to this call point, other field devices or the control panel, or apply power to any portion of the system until all necessary wiring polarity, continuity and insulation tests have been performed. All wiring must conform to applicable local and national regulations and codes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

1. Terminate field wiring in the Push Fit Terminal Connector as shown taking care to maintain continuity of any shielding provided.
   Positive (+) communication loop: Terminals 2 & 4
   Negative (-) communication loop: Terminals 1 & 3
2. Set the call point address according to the designated project drawings by using a flat bladed screwdriver to tum the two rotary switches, selecting the desired number between 01 and 159. Note: The number of addresses available will be dependant on panel capability, check the panel documentation for confirmation. Address 00 set at the factory is recognised as a fault condition by the control panel.
3. Plug the Terminal connector onto the rear of the call point as shown.
4. Fix the call point, taking care that all cables are secure and have sufficient clearance. Locate the glass element in the front of the call point and close the cover as shown.

CONNECTION DETAILS

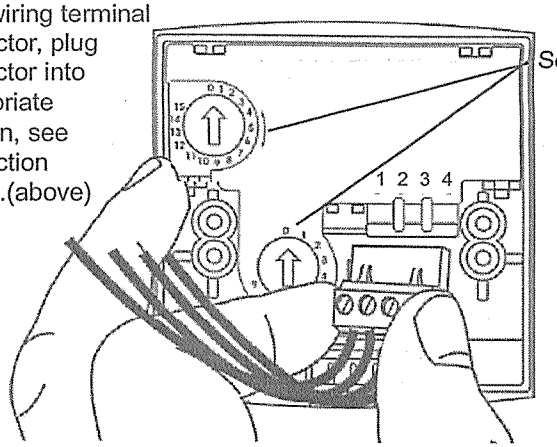


DIMENSIONS



PUSH FIT CONNECTOR

After wiring terminal connector, plug connector into appropriate position, see connection details.(above)



Ratings

Normal Operating Voltage : 24 VDC.
Average Operating Current (LED Flash): 385 uA.
Maximum Operating Current (LED On): 7.8mA.
Temperature Range: 32° F - 120° F (0° C - 49° C).
Relative Humidity Range: 10% - 93% non-condensing.

We reserve the right to amend the content of this document without prior notice.