

ACP-02 Conventional Manual Call Point

Item Number: 4255-0100

Installation guide

Description

The Ampac ACP-02 double action re-settable Manual Call Point (MCP) eliminates the possibility of accidental operation and the cost and labour of replacement of frangible elements.

Features

- Testing of operation without removal of front cover
- Resettable operation
- LED indication
- Two (2) 20mm conduit entries, one (1) top one (1) bottom)

Installation

Observe anti-static precautions at all times

Surface Mounting

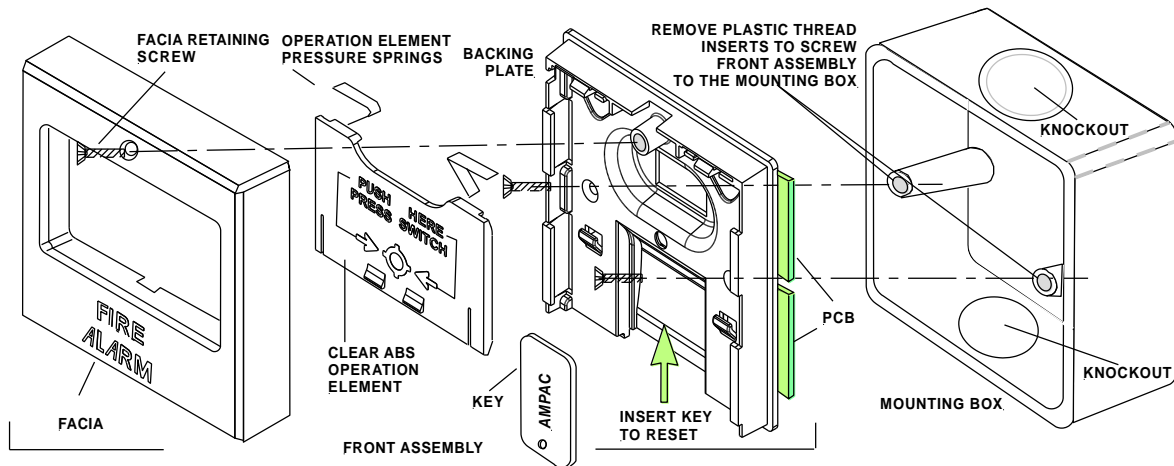
1. Locate the mounting box over a flat surface and secure with at least two (2) screws tightened evenly to prevent distortion
2. Remove the securing screw from the front of MCP while at the same time pulling the top of the facia away from the backing plate
3. Terminate cables (See Figure 1)

4. Remove the two (2) thread protection plugs from the mounting box and fix the backing plate to it using the two (2) fixing screws supplied
5. Replace the facia by inserting the two (2) bottom locating pegs of the facia up into the bottom of the locating holes of the backing plate, close at the top, tighten the retaining screw then insert the key (as shown) to reset the operation element

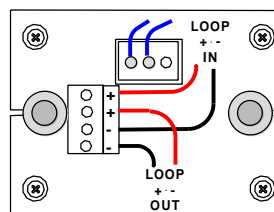
Testing of MCP Operation

1. Isolate the FACP from calling the fire brigade
2. Press on the clear ABS operation element in the location indicated, PUSH HERE to drop the element down
3. Operate the switch, the MCP LED should illuminate and an alarm at the FACP should be indicated
4. To reset the operation element firmly push the key up into the slot in the bottom of the facia

Note: To ensure line monitoring integrity always use one (1) set of terminals for "IN" and one (1) set for "OUT".



FACIA WITH THE OPERATION ELEMENT IN THE RELEASED POSITION



PCB LAYOUT & WIRING

Figure 1: General Wiring Diagram