Esmi Impresia Manual Call Point

Instruction Sheet

R10234GB0

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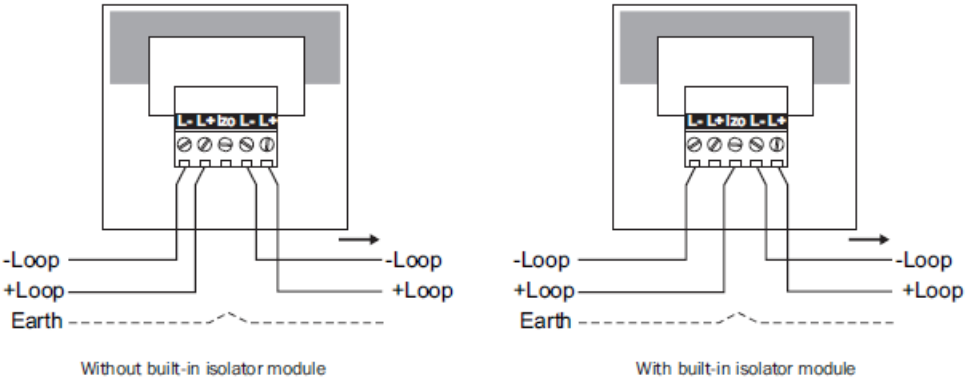
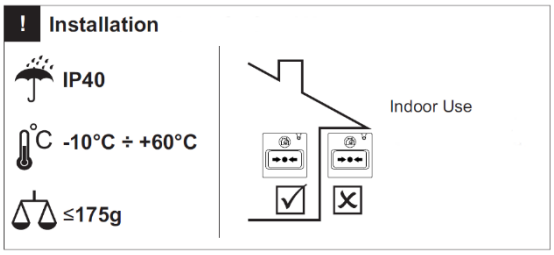
1 Esmi Impresia Manual Call Point

Esmi Impresia Manual Call Point (FFS06741004) is designed for installing in addressable fire alarm systems with Esmi ELC loop controller supporting Schneider Electric communication protocol. The call point has a built-in isolator module which when used allows continuous operation of the loop in case of short circuit and without need of using additional isolator modules.

The address setting is done by the panel or handheld addressing device.
The address range is 1-250.



CE 17
1293
DoP No: DP20020
Made in Bulgaria
EN 54-11:2001
EN 54-11:2001/A1:2005
EN 54-17:2005
EN 54-17:2005/AC:2007



1.1 Working Principle

In stand-by mode, the resettable (flexible) call point element is in a middle position and the LED is off. When pressed on, the resettable element is moving down and a colour strip is shown on at its upper side. The call point is in “Fire alarm” condition and the LED is on. The resetting of the flexible element back in stay-by mode is done with the special key tool - fix the long side of the tool at the call point bottom side and push up until flexible element moves up in middle position – a click is heard.

1.2 Testing the Call Point Operation

Isolate the fire alarm system before testing. Use the special tool to test the call point operation function ability - insert the tool in the “Test” hole and push up to test. The tool moves the flexible element up and thus operates the call point. The LED will light up while the call point is in test mode.

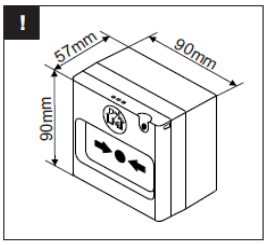
1.3 Installation Instructions

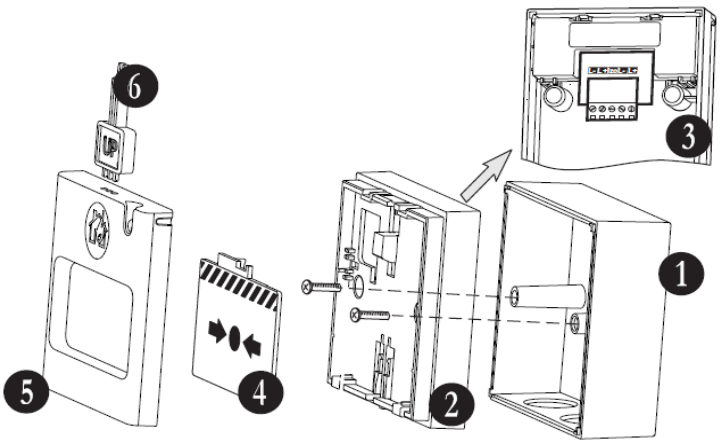
Attention: Turn power off the loop circuit before installing the Esmi Impresia Manual Call Point!

1. Pick up the cover and take out the kit elements.
2. Mount the box as observe the knockout holes - never locate them at left or right side.
3. Take the cover and with the special tool remove the carrier unit - use the short side of the tool. As observe the location of the “Up” mark to be in front fix the short side to the holes at the upper side of the call point. Press down and pull out the cover from the carrier unit.
4. Remove the flexible element from the carrier unit - pick up the bottom side of the element and pull out.
5. Set the module address using programmer or directly from addressable fire panel.
6. Connect the loop wires to the call point terminals - see the connection diagram.

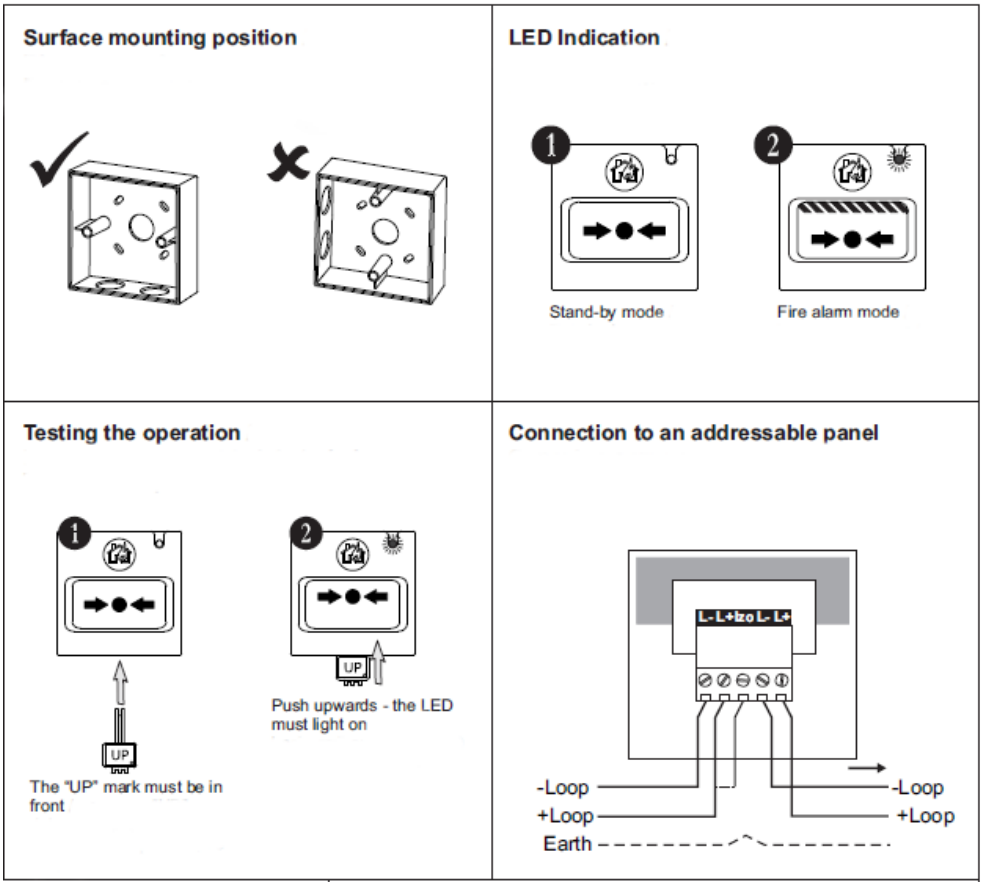
Attention: *When you use the integrated short circuit isolation module connect one of the “**+Loop**” loop lead to the “**Izo**” terminal of the call point.*

7. Place the carrier unit over the mounting box and use the supplied in the kit screws to fix the parts together.
8. Place back the flexible element to the carrier unit.
9. Mount the cover.
10. Test the call point functionality.





(1) - surface mounting box;
(2) - carrier unit;
(3) - PCB and addressable module for manual call point with row terminals (mounted on the back of the carrier unit);
(4) - resettable (flexible) element;
(5) - cover;
(6) - tool for opening, testing and resetting of the flexible element in stay by mode (use the tool as shown on the picture - the “UP” mark must be in front).



1.4 Spare parts

Esmi Impresia Spare Key for MCP - set of 5 pcs	FFS06741021
Esmi Impresia Protective Plastic Cover for MCP - set of 5 pcs	FFS06741022