IC0020

Conventional resettable manual callpoint

991j/01

0832-CPD-2053

IC0020 series manual call points are certified and approved according to EN54-11 - Manual call points.

ATTENTION!

Description

IC0020 manual call points are specially designed to operate with conventional control panels.

The device trigger element and red status LED are located in the front case of the device. The LED will light up when the device is activated.

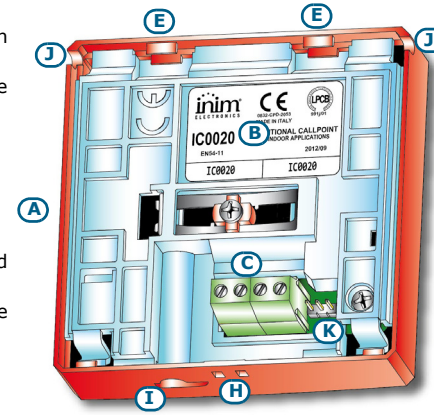
The device details and information regarding the connection terminals can be found on the label inside the device housing.

The device provides connectors for the resistance jumper. The position of the jumper defines the alarm resistance, as follows:

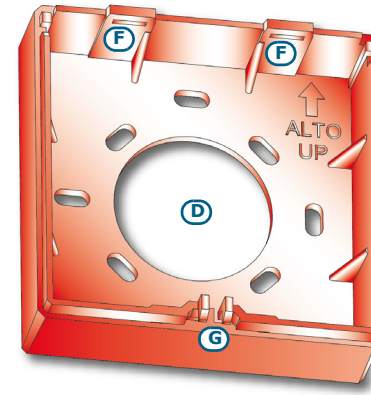
Position	Alarm resistance
RL	260 Ohm
RH	660 Ohm

The device package contains two fork-end keys which can be used to open the housing and reset the device

The flush-mount backbox and the protective front plate are accessory items and must be purchased separately.



A	Callpoint button - rear
B	Details label
C	Terminals
D	Backbox with fixing screw holes and cable entry
E	Fixed back-locking clips
F	Fixed back-locking clip positions
G	Back-locking backbox clips
H	Back-locking clip positions
I	Reset key slot
J	Protection front plate clips
K	Connectors for the resistance jumper



TECHNICAL SPECIFICATIONS	
Operating voltage	10-30 Vdc
Resistance between terminals "+" and "-" in the event of alarm	260 - 660 Ohm
Operating temperature	-5°C / +40°C
Humidity (without condensation)	95% RH
Dimensions (HxWxD)	84 x 84 x 45 mm
Weight	126 g

Activation

The IC0020 manual callpoint uses a simple mechanism which consists of a rigid plastic operating element and an over-center spring mechanism. Pressing on the black spot simulates "Break Glass" activation and triggers an alarm.

Activation is signalled by a yellow and black striped flag which drops into view on the upper part of the frontplate and by solid light on the red LED.

Reset

The IC0020 manual call point is reset by inserting the key provided into the key slot and by pushing the trigger mechanism upwards as far as possible, after which the key must be turned clockwise until the mechanism locks back into position.

ATTENTION!

The reset procedure must be carried out in accordance with the above instructions, otherwise, you may damage the manual call point and/or its key.

Successful rest causes the flag to withdraw and the red LED to go off.

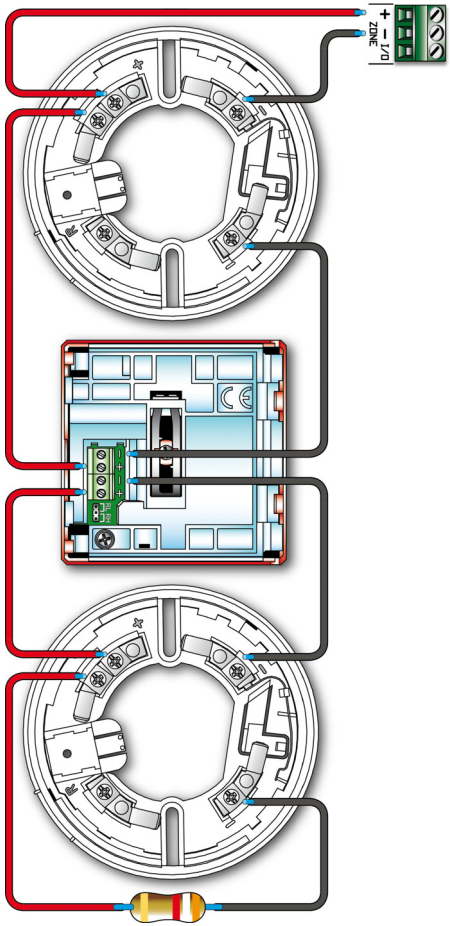
Installation

Connect the IC0020 manual call point to the control panel using 2 wires.

The backbox has standard wall-mount anchor screw holes.

Insert the forked-end of the reset key into the two slots and push against the back-locking clips to open the manual call point.

Once all the devices are installed, refer to the control panel manual for the instructions relating to the configuration and end-of-line resistance.



Test and maintenance

Test the manual call point immediately after installation and then regularly during the periodic tests which must be carried out in accordance with the local laws in force.

Warnings and limitations

IC0020 manual call point is not suitable for outdoor installation unless adequately housed inside a heavy duty weather proof box.

INIM Electronics reserves the right to change the technical specifications of this product without prior notice.

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