Manual Call Point (EP)

(S4-34805-EP)

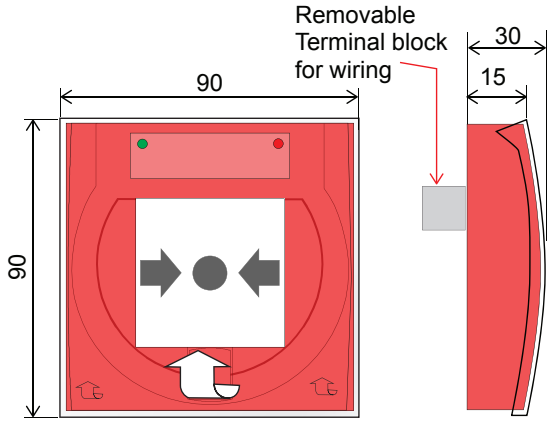
GENT by Honeywell

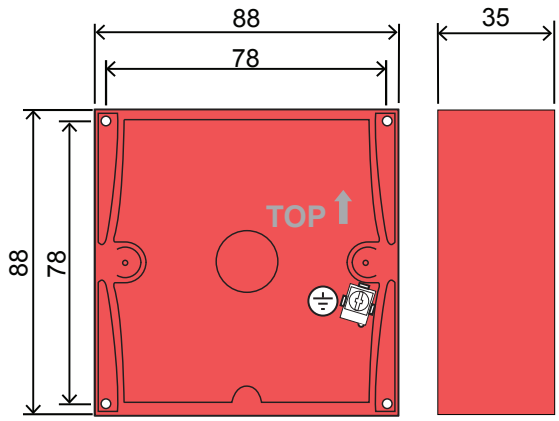


042bq/05

This leaflet covers the Environmentally protected manual call point (S4-34805-EP), which is suitable for installation in GENT analogue addressable fire alarm system.

- S4-34890 spare Resettable Element for MCP (pack of 10)
- S4-34899 spare Test key (pack of 25)





This EP MCP is supplied complete with back-box and its IP rating is dependent on supplied back-box being used.
A standard MCP back-box or a 3rd party back-box cannot be used.

Technical Data

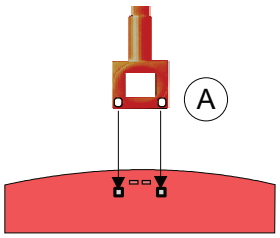
Standard	*EN54: Part 11: 2001* *EN54-17:2005*
IP Rating	*IP67*
Dimensions	*height 90 mm x width 90 mm x depth 65 mm*
Full assembly weight	*250g - approximate*
Storage temperature	*-30°C to +70°C*
Relative Humidity (Non condensing) Temperature +25°C to +55°C	*up to 95%*
Emission	*BS EN 61000-6-3:2007 + A1: 2011* *Residential, Commercial & Light Industry* *Class B limits*
Immunity	*BS EN 50130-4: 2011*
Colour	*Red (similar to RAL3020)*
Case	*ABS engineering plastic*
Active indicator	*Red LED with Yellow tab for Test or Fire event*
Status indicator	*Green LED for status and Find device*
Test / Operation	*Test or operation of the call point is by using a test key or by pressing the resettable element*
Terminals for wiring	*2.5mm² maximum*
LPCB Approval	*Approved*
Operating voltage	*35V to 48V*
EN54-17 data	*Vmax 48V* *IC max 0.8A* *Vnom 40V* *IS max 1A* *Vmin 35V* *IL max 20µA* *VSO max 16V* *ZC max 0.13Ω* *VSO min 8V*

Installation

Ensure all the parts are supplied:

	Component	Quantity
	Call point assembly	1
	Test key	1
	Long screws and washers	2
	Rubber seal	2
	Instructions	1

To disengage outer main assembly

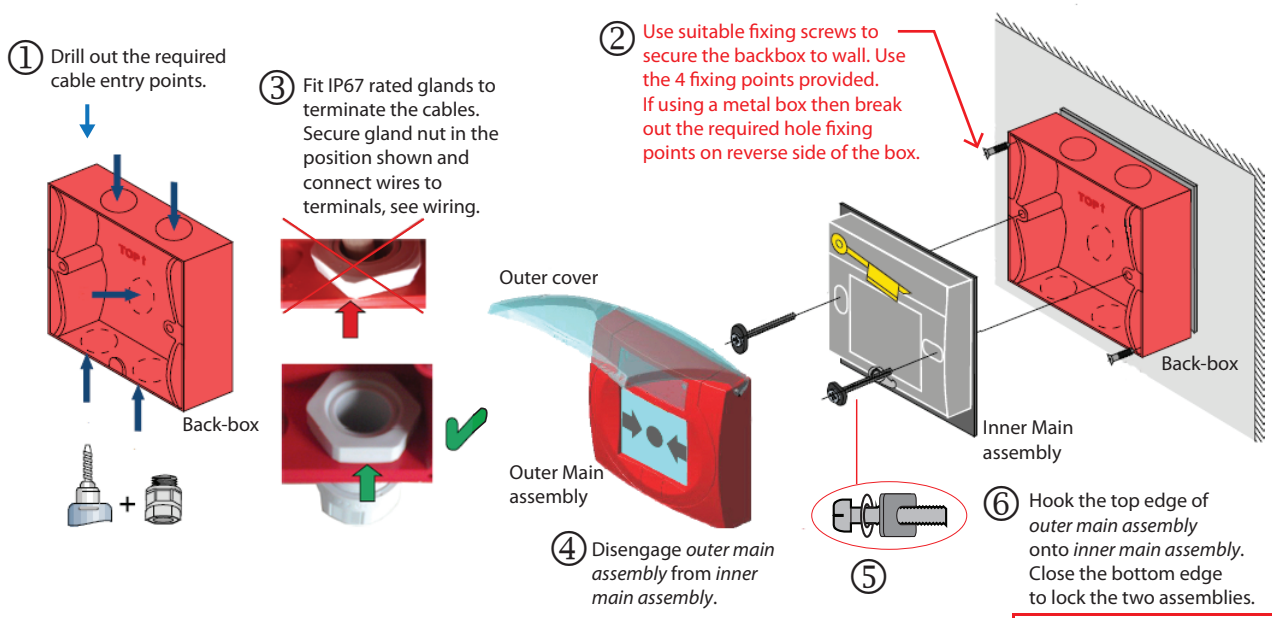


Disengage the *outer main assembly* from *inner main assembly* use the end of a test key 'A' to press the retaining clips and lift out the *outer main assembly* from the bottom edge, see illustration on reverse side. To refit: hook the top edge of the *outer main assembly* onto the *inner main assembly* and then close the bottom edge to lock the assemblies together.

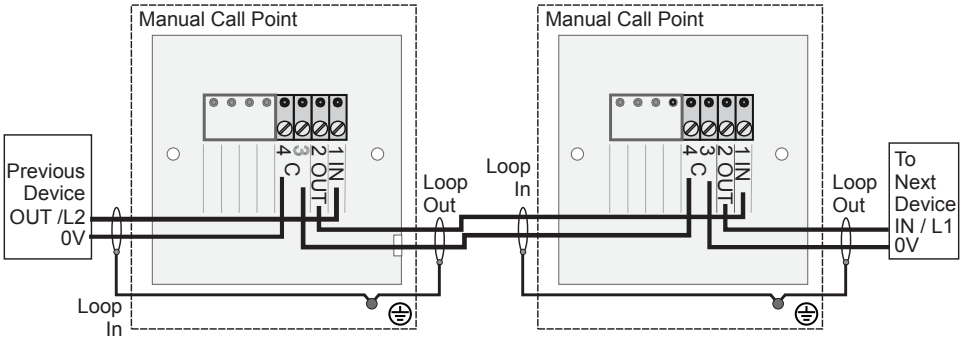
Manual Call Point (EP)

Mounting

Carry out steps ① to ⑥ to install the call point.



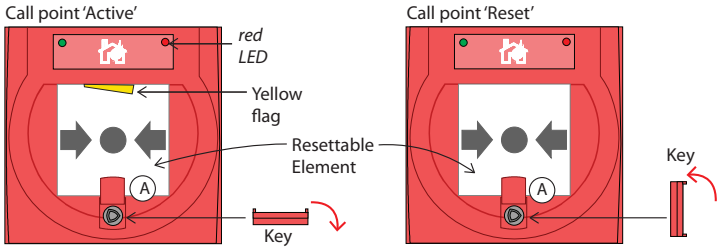
Wiring



Installer to provide provision for loop cable screen continuity through each device for amoured or similar cable.

Emergency operation

Lift up the transparent cover and press the centre part of the resettable element on the call point inwards to activate the call point, the yellow tab will become visible and the red LED will start to flash.



To reset the 'Resettable element'

After emergency operation of a call point slide the cover 'A' upwards to expose the keyhole. Insert the test key into the keyhole and then turn the test key clockwise a quarter turn, you will hear/feel mechanism engage and then turn the key anti-clockwise a quarter turn until the yellow flag moves upwards and is not visible.

Test operation

To test a call point is operating correctly, lift up the transparent cover, slide the keyhole cover 'A' upwards to expose the key hole. Insert the test key in the keyhole and rotate it clockwise a quarter turn, this drops the element and the yellow tab down and will activate the call point. Red LED will start to flash to show active MCP. To reset the call point turn key a quarter turn anticlockwise until the yellow tab moves upwards, then reset panel.

At the end of their useful life, the packaging, product and batteries should be disposed of via a suitable recycling centre and in accordance with national or local legislation.

WEEE Directive:
At the end of their useful life, the packaging, product and batteries should be disposed of via a suitable recycling centre.
Do not dispose of with your normal household waste.
Do not burn.

CE
0832

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16

DoP	Product No.
121-CPR-2015	S4-34805-EP

EN54-11 & 17
S4-34805-EP (EN54-11 & 17)
Intended for use in fire detection and fire alarm systems in and around buildings
Refer to DOP 121-CPR-2015 for level or class of performance declared, for details see website www.gent.co.uk

Gent by Honeywell reserves the right to revise this publication from time to time and make changes to the content hereof without obligation to notify any person of such revisions of changes.

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