Panasonic

Fire alarm systems
Enclosed addressable manual call point
3339

- Attractive design compliant with EN54-11. IP rating IP56
- Test key for routine testing without breaking the glass element
- Protection against accidental operation

General

The call point has an attractive design compliant with EN54-11, and is surface mounted in the supplied red back box. It has a clip retained front cover that makes it easy to replace the glass element and adds security since the clips are concealed. The frangible element is a glass element with a protective plastic film. To operate the call point, the glass element is pressed until it is broken. This will activate the built-in micro switch, which will generate a fire alarm in the c.i.e.

Test / cover removal key

Routine testing is made with a supplied test key, without breaking the glass element. Inserting the test key simulates the breaking of the glass element. The call point will be reset when the test key is pulled out. The test key is also used to release the security clips for the front cover removal.

Protective cover

To protect the call point against accidental operation, a transparent polycarbonate flap has to be lifted to get access to the glass element.

Encapsulated circuit

All electronics are encapsulated. Only the terminal block is accessible from the rear. Mounted in the supplied red back box with the tightening gasket on place (see the opposite page), the IP rating is IP56.

LED indicator

There is an LED on the front cover.

LED steady on: The call point is operated and fire alarm is activated in the c.i.e.
It can be set to be Flashing or Non-flashing:
Flashing: The flashing LED indicates that the call point communicates with a c.i.e.
Non-flashing: The LED will be off until the call point is operated.

Connections / Settings

The COM loop is connected directly to the call point via a 4-way terminal block. For COM loop address setting is the address setting tool 3314 used. 3314 is also used to set the call point type and the LED mode:

- **NORMAL** mode (EBL128, EBL512 SW version ≥ 2.0 and EBL512 G3): M.c.p. type 3339. Flashing or non-flashing LED is in this mode set via Win128 / Win512 / WinG3.
- **2330** mode: M.c.p. type 2339, flashing LED. **NOTE!** This mode is only used for backwards compatibility.
- **2312** mode: M.c.p. type 2339, non-flashing LED. **NOTE!** This mode is only used for backwards compatibility.

Two flying leads (wires) are connected to the terminal block and shall be used for the address setting tool's connection cables. The wires shall be disconnected before the COM loop wires are connected.

Product applications

Used in the systems EBL128 / 512 / 512 G3 / 1000 / 2000 and is intended for indoor use in premises where IP56 rating is required. Must not be exposed for temp. lower than -10°C.

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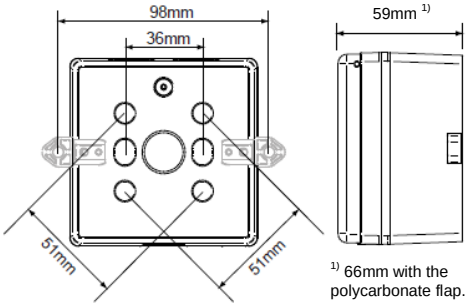
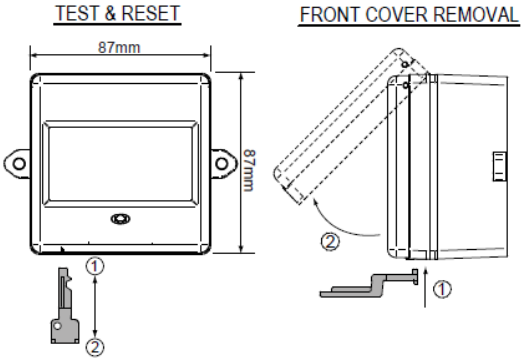
Type numbers	
3339	Enclosed (IP56) addressable manual call point
2347	Replacement glass (10 pcs.)
2348	Replacement polycarbonate flap (10 pcs.)

Left: The supplied back box. Mounting lug hole Ø = 5 mm. Right: The call point backside view (note the black tightening gasket).



1) 66mm with the polycarbonate flap.



How to perform routine testing

① Insert the test key into the hole in the front cover.
The glass position will change, indicating that the call point is operated.
Wait until the LED is turned on, i.e. fire alarm is activated in the c.i.e.

② Pull out the test key and the glass position will return to normal.
The LED will be turned off when the fire alarm is reset in the c.i.e.

How to replace the glass element

Lift the polycarbonate flap.

① Release the front cover security clips with the test key.

② Lift and remove the front cover.
Remove the broken glass element.
Place the top edge of the replacement glass element against the micro switch plunger and push it upwards until the glass element is in correct position.

Put back the front cover and lower the polycarbonate flap.

Perform a routine test (see left).

Technical data	
Voltage (V DC) allowed nominal	 12-30 24
Current consumption at nom. volt. from COM loop (mA) quiescent / active	 2 / 5
Ambient temperature (°C) operating / storage	 -10 to +55 / -40 to +85
Ingress Protection rating	IP56
Weight (g)	242
Construction / Colour	ABS / Red (ISO 3864)
Approvals	CE 10 EC Certificate no. 0786-CPD-20918, EN54-11

All technical features and data are subject to changes without notice, resulting from continuous development and improvement.

Product Leaflet	Date of issue	Revision / Date of revision
MEW00098	2005-04-14	4 / 2011-03-10