Panasonic

Fire alarm systems
Enclosed addressable manual call point
3339

- Attractive design compliant with EN54-11. IP rating IP67
- 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 backbox. It has a clip retained front cover that reduces installation and commissioning time 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 microswitch, which will generate a fire alarm in the c.i.e.

Test 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 is automatically reset when the test key is removed. The test key is also used to release the security clips for the front cover.

Protective cover

To protect the call point against accidental operation, a transparent polycarbonate cover 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 backbox and the tightening gasket on place (see the opposite page), the IP rating is IP67.

LED indicator

An LED on the front cover indicates fire alarm generated by the call point.
Flashing LED: The LED will flash each time the c.i.e. communicates with the call point, until the call point is operated and the LED is switched on.
Non-flashing LED: The LED is switched off until the call point is operated and the LED is switched on.

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: (EBL512 SW version ≥2.0 / EBL128). M.c.p. type 3339. (Flashing or non-flashing LED is set via Win512 / Win128.)
- **2330** mode: M.c.p. type 2339, flashing LED.
- **2312** mode: M.c.p. type 2339, non-flashing LED.

Two flying leads (wires) are connected to the terminal block, for connection of the 3314 address setting tool's connection cable. The wires are to be disconnected before the COM loop wires are connected.

Product applications

Used in the systems EBL512 / 128 / 1000 / 2000 and is intended for indoor use in premises where IP67 rating is required.

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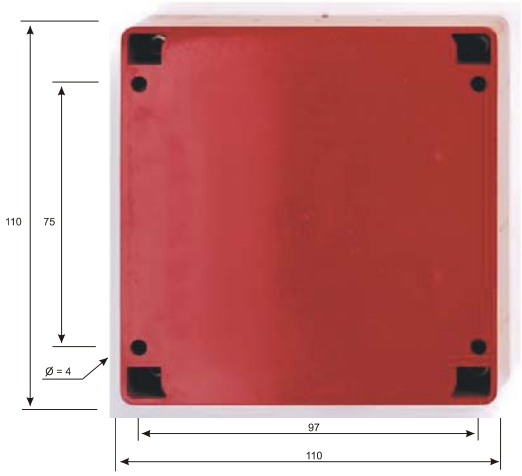
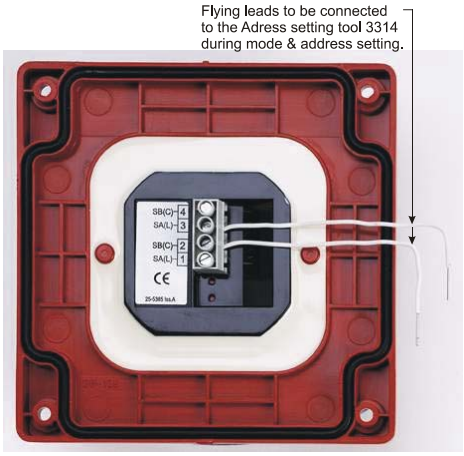
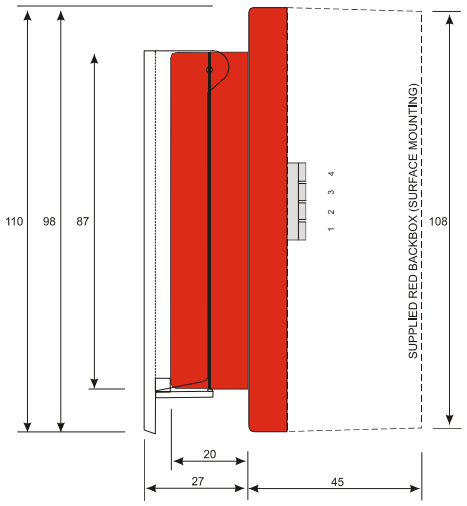
ISO 9001

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





Left: The supplied backbox backside view: Mounting holes and dimensions. Right: The call point backside view (note the black tightening gasket and the 4-way terminal block).



HOW TO PERFORM ROUTINE TESTING:
1. Insert the test key into the hole in the base.
2. The glass position will change, indicating that the call point is operated.
3. Wait until the LED is switched on, i.e. fire alarm is activated in the c.i.e..
4. Remove the test key and the glass position will return to normal.
5. The LED will be switched off when the fire alarm is reset in the c.i.e..

HOW TO REPLACE THE THE GLASS ELEMENT:
1. Lift the polycarbonate cover.
2. Release the front cover security clips with the test key. Lift and remove the front cover.
3. Remove the broken glass element.
4. Place the top edge of the replacement glass element against the microswitch plunger and push it upwards until the glass element is in correct position.
5. Put back the front cover
6. Lower the polycarbonate cover.
7. Perform a routine test (see above).

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	IP67
Weight (g)	217 (m.c.p.), 105 (red backbox incl. four screws)
Construction / Colour	ABS / Red (ISO 3864)
Approvals	CE, 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	1 / 2006-08-31