

SU0631/SU0608

614 Series Detection Range Manual Call Point

Features

- Clean Contact Manual Call Points
- Compatible with SIMPLEX 4100ESi and VIGILANT MX1, MX4428 and F3200 fire panels
- ActivFire Listing
- Compact, Modern Styling
- Test Key for Fast Testing
- Optional Plastic Cover

Description

The Manual Call Points are supplied with one normally open and one normally closed contact.

Selecting either the "Normally Open" or "Normally Closed" contact is easily achieved by simply connecting the terminal block to the required connection in the back of the MCP. Single pole change-over switching can be achieved with the use of two terminal blocks.

The call point is operated when the frangible glass element is snapped, releasing the MCP's micro switch, which signals an alarm to the fire panel. An alternative plastic frangible element is available for those locations where glass is not permitted; e.g., food preparation areas.

To guard against accidental operation, an optional transparent cover can be fitted to the MCP, requiring the user to lift the cover before breaking element.

The SU0631 manual call point is supplied as a flush mount call point as standard. With the addition of the SU0632 back box the call point can be surface mounted.



Specifications

Max. Operating Voltage	30Vdc
Max. Switch Current	2A
Cable Termination	0.5 to 2.5 mm ²
Relative Humidity	0 to 95% (non/cond)
Ambient Temperature	-10°C to +55°C
Dimensions (HWD)	93x89x60mm
Weight	110g (flush)
Ingress Protection	IP24D
ActivFire Listed	afp-3239

Part Numbers

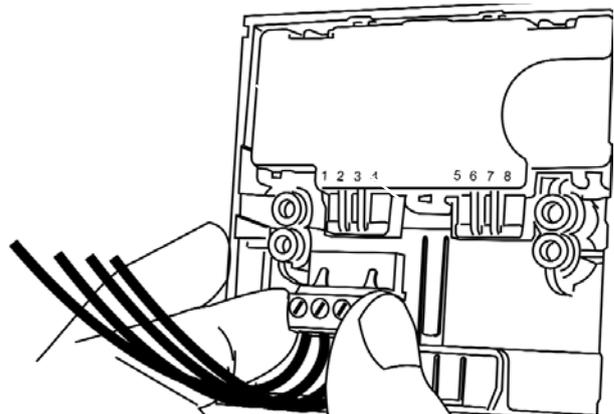
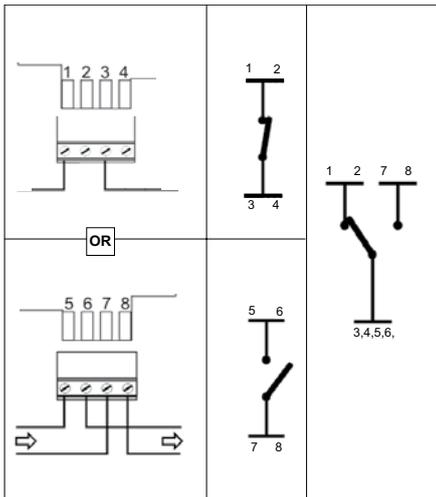
SU0608	Manual Call Point, White with back box
SU0631	Manual Call Point, Red - no back box
SU0632	Surface Mounting Back Box
515.001.025	Frangible Glass Element (packet of 5)
515.001.127	Flexible Plastic Element
SC070	Test Key (packet of 10)
SU0615	Transparent Hinged Cover

Call Point Function

The position of the terminal connector determines the call point switch function, as shown. When wired to terminals 1 to 4, the switch function is normally closed. Terminals 5 to 8 provide a normally open switch function. By combining the terminal blocks a change-over function can be arranged.

Push Fit Connector

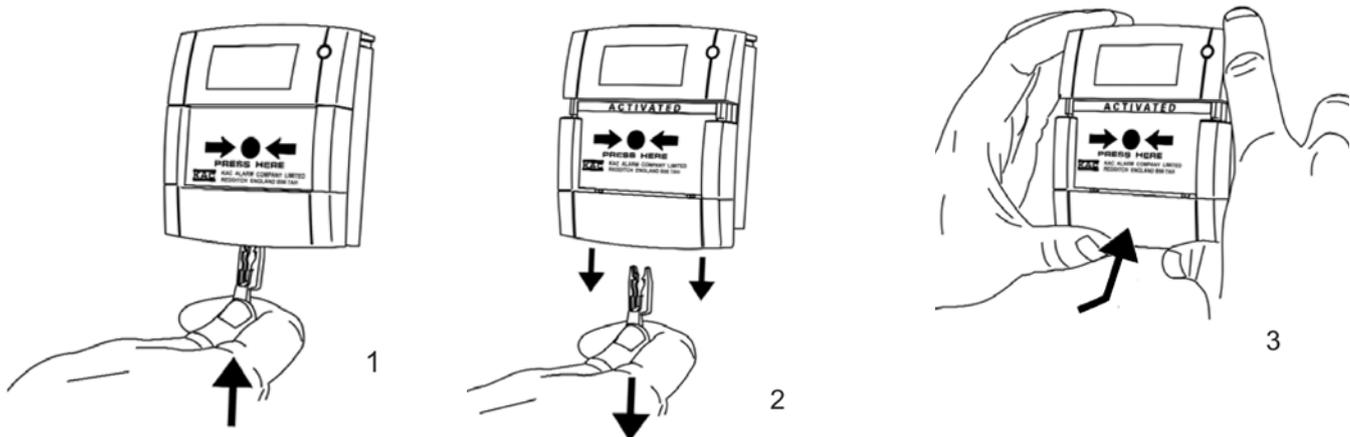
After wiring the terminal connector, plug onto the appropriate position. The joined terminals allow in-out wiring to be arranged so that removing the MCP causes a fault on the fire panel.



Testing

A test key is provided with each MCP to allow easy testing of the mechanism and wiring without breaking the frangible element. The key is inserted into a slot in the base of the MCP, allowing the frangible element to drop away from the switch, thus activating it and registering an alarm at the CIE. Note: the key should not be left with the MCP after commissioning, but may be left inside the CIE for convenience.

Replacement frangible elements are available in packs of 5.



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