

The ZC6-CP1 is a conventional callpoint of rugged design, providing a manual means of initiating a fire alarm. The provision of all callpoints is a requirement of BS 5839 Part1:1988 Code of practice for Fire Detection and Alarm Systems in Buildings in all system types, both for the protection of life or property.

Complying with BS 5839 Part 2 and pr EN 54 Part 11, the ZC6-CP1 is approved by several international approval bodies.

The unit is operated by breaking a frangible glass element, which allows an internal micro switch to move from an open, to a closed circuit position. Operated by finger pressure, the glass has a protective clear vinyl coating on the front surface to prevent operator injury and to inhibit the release of loose fragments as the glass is broken. A hammer and chain are not required to operate the unit.

ZC6-CP1 callpoints are designed for semi recessed fixing using an ETT/3 terminal tray and can be surface mounted, by the addition of a ZC PRB-1 matching back box.

System testing is carried out by using a special test key which is supplied with the unit. By inserting the key into a slot in the base of the call point moulding, the glass element drops allowing the micro switch to operate.

Rated at IP 44 the ZC6-CP1 moulding is constructed of ABS plastic and intended for indoor applications.

For locations where malicious operation, or accidental impact from flying objects may occur (for example sports halls), the operation of the unit can be restricted by the addition of a hinged, clear, polycarbonate, front cover (Z-CPC-1), which can be further protected by a breakable cover seal (Z-CC-2). In use the seal must be broken, prior to raising the cover.

The ZC6-CP1 manual call point is part of the Ziton ZC600 range of conventional trigger devices.

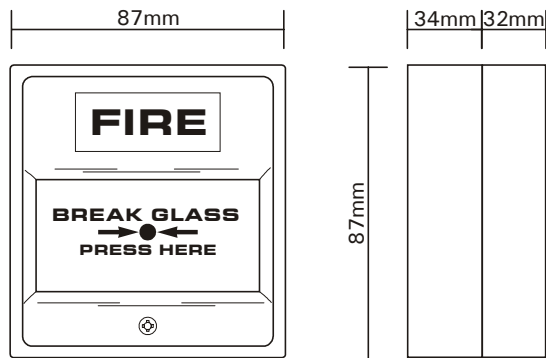


ZC6-CP1

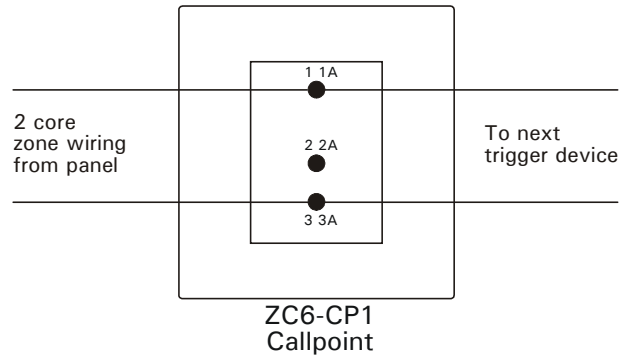
Conventional Callpoint

- **Complies with BS 5839 Part 2 and pr EN 54 Part 11**
- **System test facility via test key**
- **Operated by finger pressure**

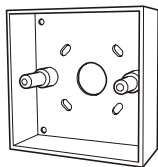
Dimensions



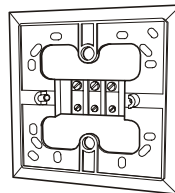
Wiring Schematic



Accessories



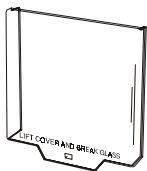
Z-CPSB-1 Surface mounting back box (red)



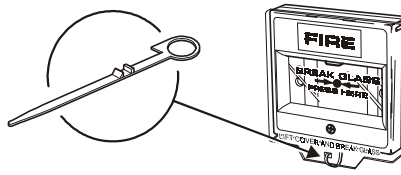
ETT/3 Terminal tray



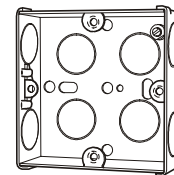
Z-CPG-1 Spare glass (5)



Z-CPC-1 Protective cover



Z-CCS-2 Breakable cover seal



Z-CPRB-1 Single gang flush fix box

Specifications



Model No.	Part No.	Specification	Description
ZC6-CP1	050AA	BS 5839 Pt2, EN54 Pt11	Conventional callpoint

Compatibility	All ZC conventional systems	Environmental:	
Mounting	Recessed or surface with back box	EN60529 rating	IP32
Wiring	2 wire	Temp range	-20°C to +70°C
Monitoring:		Humidity range	20% to 95% RH (non condensing)
	Open and short circuit faults	Construction:	
Operating voltage	24 volts DC	Material	Moulded ABS
Contact rating	8A at 30 Vdc (resistive)	Dimensions	87mm (W) x 87mm (H) x 34 (D) (without cover)
Environmental:		Colour	Red
Application	Indoor installation	Weight	123g

Ziton Ltd
 8 Newmarket Court Chippenham Drive Kingston Milton Keynes MK 10 0AQ United Kingdom
 Telephone +44 (0) 1908 281981 Fax +44 (0) 1908 282554 email zitonuk@ziton.spx.com

Ziton (Pty) Ltd
 Ziton House 555 Voortrekker Road Maitland 7405 PO Box 4965 Cape Town 8000 South Africa
 Telephone +27 (0)21 506 6000 Fax +27 (0)21 506 6100 email ziton@ziton.spx.com

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