MCP/CP Series Callpoints

Features:

- Integral LED indicator for easy identification of operation
- Surface or flush mounting
- Extensive range of conventional and digital addressable callpoints
- Test key facility speeds maintenance visits
- Optional transparent hinged cover
- Hazardous areas models available
- IP67 Waterproof models for external applications

A comprehensive range of callpoints for use with both conventional and addressable systems.

All of the callpoints are designed to enable an alarm signal to be given by breaking a glass element which operates a switch and is indicated by an LED indicator. If required, an optional transparent hinged cover may be installed to guard against accidental operation.

MCP/CP Series Callpoints

Installation

Callpoints should be installed in accordance with the installation rules that apply. All call points may be surface mounted using a back box.

The MCP200, MCP210, MCP211, MCP270 and CP820 may be semi flush mounted if required with a single gang back box. With the waterproof models it is essential that the correct cable glands are used for cable entry to ensure that the protection rating is maintained.

Operating Principle

The switch is held off by the "edge" of the glass. When the glass is broken, the switch is released. This eliminates the risk of false alarms caused by glasses breaking on their own. A protective plastic coating on the glass prevents operator injury and inhibits the release of glass fragments. A hammer is not required.

Test Facility

When the special test key is inserted from the bottom, the glass drops and tests the switch.

Options

"No glass" (Resettable) Callpoints
All callpoints may be converted to the "no glass" form by fitting the deformable operating element. This is particularly useful in kitchen or food processing areas, where the potential for fragments of broken glass is unacceptable.

Transparent Hinged Cover
Fitting the cover to any callpoint provides additional protection from accidental operation, often used in shopping centres and schools.

Physical Characteristics

Electrical
Switch Rating   2 Amps at 30vdc
Mechanical
Materials   Front - PC/ABS
                         Backbox - Glass Reinforced (GFN2)

Technical Information

Model	Colour	Function Marking	Type	Range
MCP200	Red	Burning House	Conventional Alert	24D
MCP210	Red	Burning House	Conventional Evacuate	24D
MCP211	Red	Burning House	Conventional Evacuate	24D
MCP230	Red	Burning House	Conventional Alert	67
MCP220Ex	Red	Burning House	Conventional Alert	67
MCP270	Yellow	Fire Evacuate	Conventional Evacuate	24D
CP820	Red	Burning House	Addressable	24D
CP830	Red	Burning House	Addressable	67
CP840Ex	Red	Burning House	Addressable	67
Keyswitch	White	Bomb Alarm	Conventional	24D

Outdoor

Indoor