

Analogue Addressable Manual Call Point

• Melbourne

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System Sensor MCP5A Manual Call Points are designed to provide a manual interface for raising an alarm on the fire alarm system.












MCP5A is a dedicated addressable call point for installation on a two-wire communication circuit providing both signalling of alarm to the Control and Indicating Equipment (C.I.E.) and a local LED indication of activation.

Manufactured by System Sensor, reliability is assured, along with a three year warranty from date of manufacture.

A micro-switch is held in the off position by the break-glass. On pushing the glass, it fractures safely due to a protective plastic coating, and drops down to release the switch. Internal electronics immediately notify the control panel of the activation, and the control panel responds by turning on the integral alarm LED for visual acknowledgement.

With the MCP5A addressable capability, each call point address is easily set with rotary decade address switches, giving the precise location of each call point in the event of a manual activation.

Features:

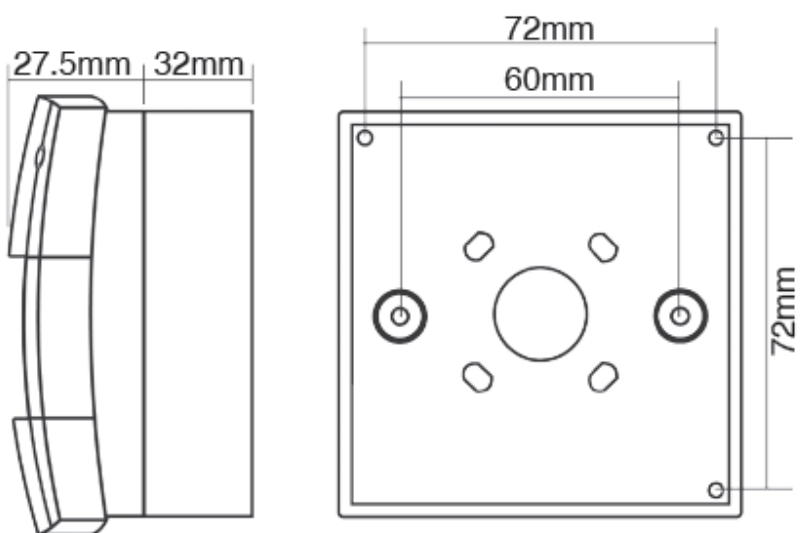
-  Sleek, low-profile design
-  Surface mounting option using BBK back box
-  Flush mounting option with European single gang box with 60mm fixings
-  Plug-in wiring terminals for fast and simple installation
-  Resettable element option
-  Analogue addressable communications
-  Stable communication technique with noise immunity
-  Low standby current
-  Rotary decade address switches
-  Integral LED (green blink - normal, steady red - alarm), panel controlled
-  Vandal resistant test key operation



MCP5A Addressable Manual Call Point

Specifications:

Size:	93mm(h) x 89mm (w) x 59.5mm (d) in SR3T surface box
Shipping weight:	110g (flush), 160gm (surface)
Cable terminations:	0.5 to 2.5mm ² plug-in
Operating temperature range:	-10°C to 55°C
Relative humidity:	0 to 95% non-condensing
Ingress Protection rating:	IP24D
Voltage range:	15 to 30VDC
Standby current @ 24VDC:	400µA (nominal)
LED current @ 24VDC:	7.6mA
Material:	PC/ABS
Colour:	Red, Ral3001



Ordering Information:

Description

Analogue addressable Manual Call Point
Surface mount back box
Replacement frangible glass for MCP5A

Part Number

M500KAC
BBK
KG1

PERTRONIC INDUSTRIES PTY LTD

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