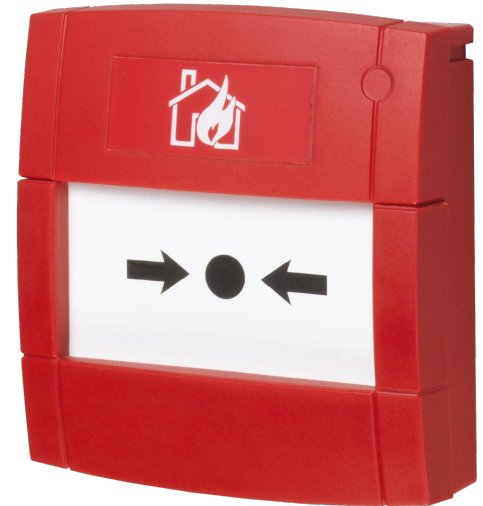# MCP Indoor Call Point Range
Resistor & Clean Contact Model
(Red Versions)

> Product Benefits

- Unique 'Plug & Play' installation concept
- Total 'Flex-Ability' in the choice of operating element
- Anti-Tamper facility
- Enhanced aesthetics
- Fully approved to the latest standards
- Backward compatibility

LPCB
LOSS PREVENTION CERTIFICATION BOARD
166b/39 & 166b/40

VdS
Pending

Product Overview

Installation efficiency, flexibility and full compliance with the latest standards are at the heart of the new MCP indoor call point range.

Installation time and ultimately cost, are of paramount importance to any fire or security installer. The MCP range directly reflects this need by providing a unique 'plug and play' concept designed specifically to reduce installation time. All new MCP products utilise a special terminal block, where all initial installation cabling is terminated. This terminal block is then simply connected to the back of the MCP. Simple, but effective, with no re-termination required and no time wasted.

Through new standards and legislation, both break glass and resettable operating elements can now be used within a manual call point. To provide you with the greatest 'flex-ability', the new MCP range can be configured as either a break glass or resettable unit by simply changing from one element to another. No other additional parts or alternative products need to be ordered.

All MCP indoor call point products also help preserve the integrity of the overall system as illegal removal of the product lid will result in the call point operating and the system going into alarm.

Full compliance with the latest standards is essential and the new MCP indoor call point range is fully approved to the latest EN54-11 standard.

The MCP1A product version is supplied with both a resistor and normally open clean contact electrical options. These options are easily utilised by simply connecting the terminal block to the required connection in the back of the MCP1 product. A variety of resistor versions are available, with both 470Ω and 680Ω offered as standard. However, other resistor types can be provided upon request. The MCP1B product version allows for connection to 'Savwire' systems.

KAC
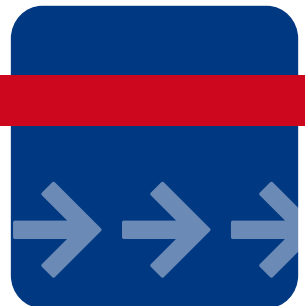
Electrical Specification

Connection Details:	See Figure .1
Cable Termination:	0.5-2.5mm^2
Maximum Voltage:	30VDC
Current Rating (switch only):	2 Amps

Figure .1

MUS1A-X	MUS1B-X
MCP1A-X	MCP1B-X
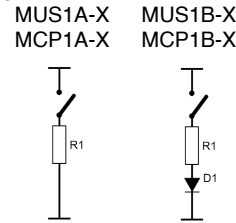
Environmental Specification

Humidity:	0-95% non-condensing
Operating Temperature:	-10^{0}C to +55^{0}C
Storage Temperature:	-10^{0}C to +55^{0}C
Ingress Protection (IP) Rating:	IP24D

Mechanical Specification

Material:	PC/ABS
Weight:	110g Flush
	160g Surface
Colour:	Red, Ral 3001

89mm 27.5mm 32mm 72mm 60mm 93mm 72mm
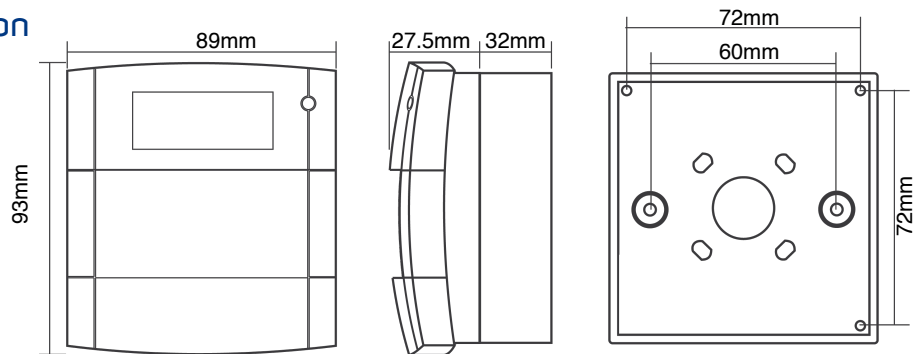
Ordering Information

Model	Electrical Configuration	Mounting	Operating Element	Markings
Stock				
MUS1A-R470FG-01	470Ω Resistor & N\O 30VDC	Flush	Glass	EN54-11
MUS1A-R470FF-01	470Ω Resistor & N\O 30VDC	Flush	Flexible	EN54-11
MUS1A-R470SG-01	470Ω Resistor & N\O 30VDC	Surface	Glass	EN54-11
MUS1A-R470SF-01	470Ω Resistor & N\O 30VDC	Surface	Flexible	EN54-11
MUS1B-R470SG-01	470Ω Resistor & N\O 30VDC (SAV)	Surface	Glass	EN54-11
MUS1A-R680FG-01	680Ω Resistor & N\O 30VDC	Flush	Glass	EN54-11
MUS1A-R680SG-01	680Ω Resistor & N\O 30VDC	Surface	Glass	EN54-11
Non-Stock				
MCP1B-R470FG-01	470Ω Resistor & N\O 30VDC (SAV)	Flush	Glass	EN54-11
MCP1B-R470FF-01	470Ω Resistor & N\O 30VDC (SAV)	Flush	Flexible	EN54-11
MCP1B-R470SG-01	470Ω Resistor & N\O 30VDC (SAV)	Surface	Glass	EN54-11
MCP1B-R470SF-01	470Ω Resistor & N\O 30VDC (SAV)	Surface	Flexible	EN54-11
MCP1A-R680FF-01	680Ω Resistor & N\O 30VDC	Flush	Flexible	EN54-11
MCP1A-R680SF-01	680Ω Resistor & N\O 30VDC	Surface	Flexible	EN54-11

N\O = Normally Open Contact
SAV = Savwire system

Accessories

Code	Description
SC070	Pack of Ten Test Keys
KG1 x 5	Pack of Five Glass Elements
PS210	Flexible Operating Element
PS200	Plain Hinged Cover
SC071	Pack of Ten Terminal Blocks