

DATA SHEET

FP3 - MCP Conventional Manual Call Point

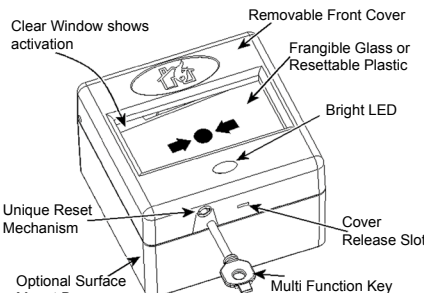
The FP3/RD is an EN 54-11 approved surface or flush mounted addressable manual call point, and is unlike the majority of MCP's on the market. This truly versatile device can be mounted onto its own surface back box or any UK standard back box with a depth of at least 25mm and it also fits many European manufactured back boxes.

The first of its kind to offer Resettable frangible element (Plastic) or Non-resettable element (Glass), both a 470 ohm resistor setting and a 680 ohm resistor setting for fire capability on different system types.

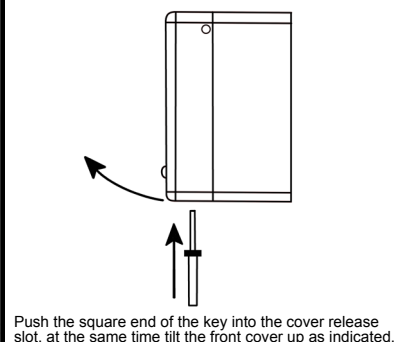
Making this unique manual call point one of a kind within the fire industry, all the technology you will need for an intelligent system without the need for 2 or 3 different MCP's to do the same job.

Technical Specifications

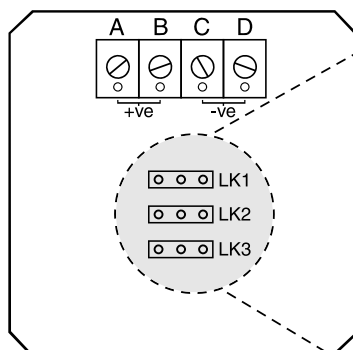
EN 54-11 Classification	Type A: Direct operation.
Operating Element	Non-resettable frangible element (Glass) or Resettable non-frangible element (Plastic)
Switch Type	Single pole change over switch.
Operating voltage	Nominally 12-24 volts D.C
Contact Rating	12A 125/250VAC
Monitoring Resistor	Selectable 470 ohm or 680 ohm 1 watt carbon film
Blocking Diode	Selectable, type 1N4001 (50V)
L.E.D. Indication	Red L.E.D with current limiting resistor
Terminal Type	2.5mm insertion type, rated 10A/250VAC
Mode Selection	Jumpers
IP Rating	IP 44. For internal use only
Temperature Range	-10 C to + 55 C
Materials	Case ABS: Operating element Glass or Polycarbonate
Quiescent Current	470 ohm - .51mA / 680 ohm - .35mA



Front Cover Removal



Jumper Link Options



LK1 
LK2 
LK3 

Clean contact changeover - No LED possible.

LK1 
LK2 
LK3 

Blocking diode selected - No LED possible

LK1 
LK2 
LK3 

470 ohm resistor selected - LED illuminates when the call point is activated

LK1 
LK2 
LK3 

680 ohm resistor selected - LED illuminates when the call point is activated.