

Discovery - Addressable Manual Call Point

Features

- Flashing LED option to indicate polling
- 'Plug and Play' terminal connections for fast wiring
- Continuity Link for wiring testing before commissioning
- Reports an alarm in under 0.2 seconds
- Resettable element
- Anti tamper facility
- Universal key for test and maintenance access

Description

The Discovery Manual Call Point has been designed to operate on a loop of intelligent addressable fire detection devices and when activated interrupts the polling cycle for a very fast response.

The address of Discovery Manual Call Point is set at the commissioning stage by means of a seven-segment DIL switch located inside the device. The device has an easily resettable element rather than a break glass and also features a unique 'Plug and Play' installation concept designed specifically to reduce installation time.

A single bi-coloured alarm LED is provided on the Discovery Manual Call Point. This LED is controlled independently of the device, by the main fire control panel. The LED is illuminated red when the Manual Call Point has been activated. The LED is illuminated yellow to indicate a short circuit. Once activated, the Discovery Manual Call Point can be reset by inserting the test key into the bottom of the device.

The Isolated version of the Discovery Manual Call Point incorporates a short circuit isolator which will ensure its operation in the event of a short circuit fault on the loop.

To provide additional protection against accidental operation, a transparent hinged cover is available which can be fitted to the Discovery Manual Call Point.

For flush mounting, a suitable single gang 87mm H x 87mm W is required with a minimum depth of 20mm.



Discovery Manual Call Point

Item Numbers

Australia	
213-0052	Discovery Manual Call Point - Red (Surface)
213-0053	Discovery Manual Call Point with Isolator - Red (Surface)
213-0064	Transparent Hinged Cover
International	
58100-910AMP	Discovery Manual Call Point - Red (Surface)
58100-908AMP	Discovery Manual Call Point with Isolator - Red (Surface)
26729-152	Transparent Hinged Cover

Specifications

Supply Voltage	17-28V DC
Quiescent Current	100µA at 24V DC
Alarm Current	4mA at 24V DC
Dimensions	(H x W x D)
MCP	93mm x 89mm x 59.5mm
MCP inc back box	93mm x 89mm x 27.5mm
Material	High Impact ABS
Operating Temperature	-20°C to +60°C
Humidity	0 – 95% non-condensing
IP Rating	IP24D (indoor use)
Weight	160g
Approvals	EN54-11