

## Description

660 manual call points connect to addressable fire detection control and indicating equipment. Up to 125 devices can be connected to each alarm zone loop using the addressable loop communications protocol.

A pressure-activated displacement element provides a safe and convenient way for building occupants to manually initiate a fire alarm condition.

All models have an integral alarm indicator that illuminates when the manual call point has been activated. The indicator can also be configured to flash when polled by the fire detection control and indicating equipment.

Resetting the manual call point is achieved by inserting a key through the underside of the unit to replace the operating face to the quiescent position.

The 660 manual call point range provides fire detection and alarm system designers with a Standards-compliant, premium product for life safety and property protection applications.



660 addressable manual call point

## Features

- Pressure activated displacement element provides a safe user experience
- Integral indicator to show polling and alarm activation
- Resettable with simple key operation
- Suitable for indoor use
- DC 24 V operation
- Compatible with 2-wire fire detection and alarm systems
- Monitors for quiescent, alarm and fault conditions
- Easy installation with simple address setting DIP switches
- Low maintenance

## Compliance

660 manual call points have the following compliance.

	EN 54-11 <sup>a, b</sup>	CE
660-001	✓	✓

<sup>a</sup> EN 54-11 *Manual call points*

<sup>b</sup> Third-party conformance assessment has not been undertaken.

## Specifications

660-001	
Operating voltage	DC (17 ~ 28) V
Start-up current	400 µA
Quiescent current	400 µA
Alarm current	2 mA
Operation type	Direct operation (type A) <sup>a</sup>
Alarm indicator	Red LED
Usable addresses per alarm loop	125
Terminal wiring	(0.4 ~ 2.5) mm <sup>2</sup>
Operating temperature	(-10 ~ +55) °C
Operating humidity	(0 ~ 95) % RH, non-condensing
Storage temperature	(-25 ~ +80) °C
Storage humidity	(0 ~ 98) % RH, non-condensing
Dimensions (h × w × d)	(87.5 × 87.5 × 56.5) mm
Ingress protection rating	IP-42

<sup>a</sup> As defined in EN 54-11: "a manual call point in which the change to the alarm condition is automatic (i.e. without the need for further manual action when the frangible element is broken or displaced".

## Ordering Information

660-001

View the complete range of products at [www.numens.net](http://www.numens.net)

