

Description

460 manual call points connect to non-addressable fire detection control and indicating equipment, or to addressable fire detection control and indicating equipment that can accept non-addressable devices¹.

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

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 460 range of manual call points provide fire detection and alarm system designers with a Standards-compliant, economical product for life safety and property protection applications.

Features

- Pressure activated displacement element provides a safe user experience
- Dual output contacts
- Integral alarm indicator
- Resettable with simple key operation
- Suitable for indoor use
- Wide operating voltage range
- Compatible with 2-wire and 4-wire fire detection and alarm systems
- Easy installation
- Low maintenance

Compliance

460 manual call points have the following compliance.

| | EN 54-11 ^a | CE |
|---------|-----------------------|----|
| 460-002 | ✓ | ✓ |

^a EN 54-11 Manual call points

Accessories

The following accessories are compatible with 460 manual call points.

| Description | Part Number | Datasheet |
|--------------------------------------|-------------|-----------|
| Contact input module | 620-002 | 31-0027 |
| MCP transparent operating face cover | 460-007 | — |
| MCP weather proof enclosure | 460-009 | 31-0078 |



460 non-addressable manual call point

Specifications

| | 460-002 |
|--|--|
| Operating voltage | DC (5 ~ 33) V |
| Quiescent current | 0 A |
| Circuit impedance during alarm condition | 0 Ω or 470 Ω |
| Operation type | Direct operation (type A) ^a |
| Primary output | Normally open |
| Secondary output | Normally open |
| Alarm indicator | Red LED Visual indication of operating element displacement |
| Terminal wiring | (0.4 ~ 2.5) mm ² |
| 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 |

^a 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

460-002

View the complete range of products at www.numens.com



¹ May be used with the 620-002 contact input module.