# NC-MC-IP-560-R

## Intelligenter konventioneller wetterfester Handfeuermelder, 560 Ω (rot)

### General

The NC-MC-IP-560-R is a red weatherproof IP67 rated manual call point suitable for outdoor applications. It is supplied with a matching weatherproof back box with sealing blanking screws to prevent water ingress into unused cable entry holes, and a sealing cable grommet to similarly protect the cable entry.

The call point offers one normally open contact in series with a 560 Ω resitor, as well as a single pole, changeover contact with common, normally open and normally closed connections. It is supplied with a EN54 style resettable element, pluggable connectors for both contacts, a handy wire bridge to help with cable continuity testing, as well as a test key that doubles up as a service tool for disassembly of the device.

### Installation

Installation time and installation flexibility are of paramount importance. The KGS MCP range directly meets these needs by providing features designed specifically for this. Pluggable terminal blocks facilitate the pre-connection of all cables. This terminal block is then simply connected to the MCP. Should continuity testing be needed, the handy wire bridge fits neatly into the terminal block in place of the MCP without having to disconnect any cables.

For service and maintenance no additional tools other than the test key is needed. With easy front access in all installations and even with the protection cover fitted, the test key is also used to remove the front cover of the unit should a frangible element need to be replaced.

### Options

Both break glass (frangible elements) and re-settable operating elements may be used. The MCP can be configured as either a break glass or re-settable unit by simply changing from one element to another. Other than the optional frangible element, no additional parts are required. Other parts and accessories include flip covers, metal test keys and replacement parts.

This range of manual call points is available in various colours with various trigger resistor options to suit most applications. In addition various function markings are available including regional language variants.




### Einzelheiten

- Speziell für die manuelle Auslösung von Feueralarmen entwickelt
- Alarmanzeige durch Alarmflagge und Alarm-LED
- Verbesserte Ästhetik mit siebgedruckter, hochauflösender Funktionskennzeichnung
- Zurücksetzbar und auch mit einem optionalen zerbrechlichen Element verwendbar
- Einfach zu installieren (Plug and Play)
- Schutzklappe mit Scharnier und Manipulationssperre zur Vermeidung einer versehentlichen Aktivierung
- Tastentest von der Vorderseite des Geräts aus für einfachen Zugang, auch wenn eine Schutzabdeckung angebracht ist
- Einfache Wartung und Instandhaltung durch Demontage der Testtaste und steckbare Anschlüsse

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## Technische Spezifikationen

### General

| | |
|---|---|
| Status indication | LED & Alarmflagge |
| Compatibility | Konventionelle Alarmsysteme |
| Connectivity | 2-Draht-Bereich |

### Electrical

| | |
|---|---|
| Power supply type | Zone angetrieben |
| Operating voltage | 20 bis 24 VDC |
| Current consumption | 0 mA (Standby)<br>25 mA (Alarm) |
| Cable specification | 0.404 bis 2.05 mm (0.13 bis 3.31 mm²) |
| No. of cable cores | 2 |
| Terminals | 7 |

### Detection

| | |
|---|---|
| Detection principle | Manuelle Aktivierung |
| Monitoring | Activated, Off |
| Coverage area | Regionalspezifisch |
| Zone length | <2 km, CIE-spezifisch |
| Response time | < 3 s |
| Installation height | Bestimmt durch lokale Vorschriften |

### Output

| | |
|---|---|
| Output quantity | 2 |
| Output type and rating | 1 x NO-Widerstand begrenzt, 1 x Umschaltrelais<br>1 A @ 24 VDC |

### Isolation

| | |
|---|---|
| Series resistance | 100 |

### Physical

| | |
|---|---|
| Physical dimensions | 108 x 108 x 68 mm (B x H x T) |
| Net weight | 305 g |
| Colour | Rot (RAL 3028) |
| Mounting type | Back box, Wandmontage |
| Cable entries | 3 off MK20 |
| Material (body) | Schwer entflammbares ABS |
| Functional marking | Haus in Flammen |

### Environmental

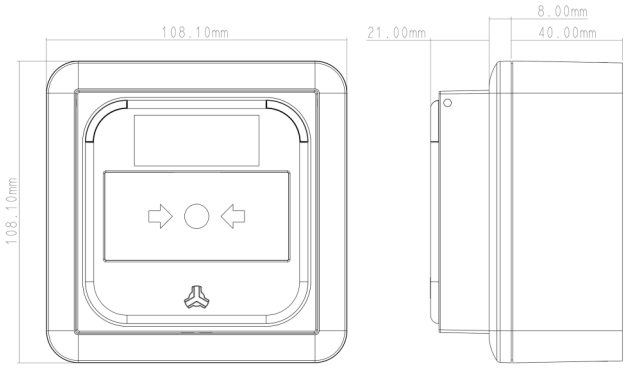
| | |
|---|---|
| Vandal proof | No |
| Operating temperature | -25 bis +70°C |
| Storage temperature | -25 bis +70°C |
| Relative humidity | 10 bis 95% nicht kondensierend |
| Environment | Drinnen, Draussen |
| IP rating | IP67 |

### Regulatory

| | |
|---|---|
| Compliancy | CE, REACH, RoHS 3, WEEE |
| Certification | CPR |
| Standards | EN54-11 |

### Kompatible Produkte

| Kategorie | Referenz | Beschreibung |
|---|---|---|
| Detection device | N-MC-FC | MCP-Zubehör - Klappdeckel für intelligenten Handfeuermelder |
| Detection device | N-MC-FE | MCP-Zubehör - Intelligenter Handfeuermelder - zerbrechliches Element |

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