# NC-MC-560-R

## Intelligenter konventioneller Handfeuermelder für Unterputzmontage, 560 Ω (rot)

### General

The NC-MC-560-R is a red manual call point for recess mount applications on most industry standard, high quality wall boxes. For surface mount applications an optional, colour matched back box is available.

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 colour matched surface mount boxes, recess mount adapters, trim skirts, 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)
- Verschiedene Aufputz- und Einbaumontageoptionen für eine flexible Installation verfügbar
- Schutzklappe mit Scharnier und Manipulationssperre zur Vermeidung einer versehentlichen Aktivierung
- Abwärtskompatibler Adapter für die Nachrüstung bestehender Systeme erhältlich
- 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-Zone |

### Electrical

| | |
|---|---|
| Power supply type | Zona alimentada |
| 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 |

### Physical

| | |
|---|---|
| Physical dimensions | 87 x 87 x 26 mm (B x H x T) |
| Net weight | 101 g |
| Colour | Rojo (RAL 3028) |
| Mounting type | Back box, Versenkte Montage, Wandmontage |
| Material (body) | ABS ignífugo |
| Functional marking | Haus in Flammen |

### Environmental

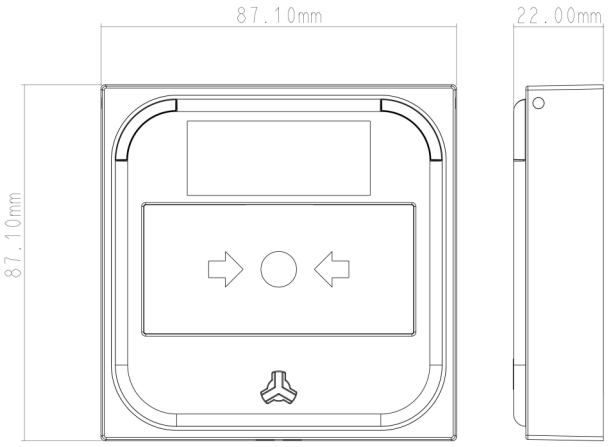
| | |
|---|---|
| Vandal proof | No |
| Operating temperature | -10 bis +55°C |
| Storage temperature | -25 bis +70°C |
| Relative humidity | 10 bis 95% nicht kondensierend |
| Environment | Drinnen |
| IP rating | IP41 |

### Regulatory

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

### Kompatible Produkte

| Kategorie | Referenz | Beschreibung |
|---|---|---|
| Detection device | N-MC-AFM-R | HFM-Zubehör – Intelligenter Unterputz-Adapter – Rot |
| Detection device | N-MC-BB-R | MCP-Zubehör - Intelligenter Handfeuermelder Back Box - Rot |
| Detection device | N-MC-FC | MCP-Zubehör - Klappdeckel für intelligenten Handfeuermelder |
| Detection device | N-MC-FE | MCP-Zubehör - Intelligenter Handfeuermelder - zerbrechliches Element |
| Detection device | N-MC-S-R | HFM-Zubehör – Intelligenter Handfeuermelder – Blende – Rot |

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