# NC-MC-IP-0-G

## Intelligent conventional weatherproof manual call point, 0 Ω (green)

### General

The NC-MC-IP-0-G is a green 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 0 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.




### Details

- Specifically designed for door security and evacuation
- Alarm indication by alarm flag
- Enhanced aesthetics with screen printed, high resolution functional marking
- Resettable and also usable with an optional frangible element
- Easy to install (plug and play)
- Protection hinged cover with anti-tamper facilities available for avoiding accidental activation
- Key test facility from the front of the unit for easy access, even when a protection cover is fitted
- Easy service and maintenance with test key disassembly and pluggable connectors

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## Technical specifications

### General

| | |
|---|---|
| Status indication | Alarm flag |
| Compatibility | Conventional alarm systems |
| Connectivity | Hardwired contacts |

### Electrical

| | |
|---|---|
| Power supply type | VDC |
| Operating voltage | 10 to 24 VDC |
| Current consumption | 0 mA (Standby) |
| Cable specification | 0.404 to 2.05 mm (0.13 to 3.31 $mm^2$) |
| No. of cable cores | 2 |
| Terminals | 7 |

### Detection

| | |
|---|---|
| Detection principle | Manual activation |
| Monitoring | Activated, Off |
| Coverage area | Region specific |
| Zone length | <2 km, CIE specific |
| Response time | < 3 s |
| Installation height | Determined by local regulation |

### Output

| | |
|---|---|
| Output quantity | 2 |
| Output type and rating | 1 x NO resistor limited, 1 x change over relay 1 A @ 24 VDC |

### Physical

| | |
|---|---|
| Physical dimensions | 108 x 108 x 68 mm (W x H x D) |
| Net weight | 305 g |
| Colour | Vert (RAL 6024) |
| Mounting type | Bagkasse, Vægmontering |
| Cable entries | 1 × threaded MK20 (Top or bottom), 2 × threaded MK20 (Bottom or top) |
| Material (body) | ABS ignifuge |
| Functional marking | Running man |

### Environmental

| | |
|---|---|
| Vandal proof | No |
| Operating temperature | -25 to +70°C |
| Storage temperature | -25 to +70°C |
| Relative humidity | 10 to 95% noncondensing |
| Environment | Indendør, Udendørs |
| IP rating | IP67 |

### Regulatory

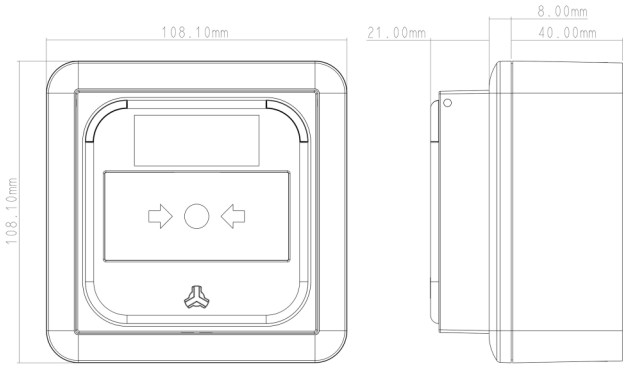
| | |
|---|---|
| Compliancy | CE, REACH, RoHS 3, WEEE |
| Certification | CE |
| Voluntary marks | BOSEC |

### SKU info

| | |
|---|---|
| Product series (all languages) | NC-Series |

### Compatible products

| Category | Reference | Description |
|---|---|---|
| Detection device | N-MC-FC | MCP accessory, intelligent Manual Call Point flip cover |
| Detection device | N-MC-FE | MCP accessory, intelligent manual call point frangible element |




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