# DMN700E100

## Manual Callpoint, Red, 100 Ohm, Free Contact, Outdoor, Surface Mount, Resetable

### General

The DMN700E100 is a weather proof MCP, designed for outdoor application with an IP67 ingress protection rating. It comes with snap on connections, which ensure ease of installation and maintenance. Assembly of the unit is also made easy with a simple snap on fit, and 4 screws to secure the unit.

### Installation

Installation time and ultimately cost, are of paramount importance. The MCP range directly reflects this need by providing a unique ‘plug and play’ concept designed specifically to reduce installation time. All new MCP products utilise a special terminal block, where all initial installation cabling is terminated. This terminal block is then simply connected to the back of the MCP. Simple,but effective, with no re-termination required and no time wasted.

### Options and Approvals

Through new standards and legislation, both glass and re-settable operating elements may be used. To provide the greatest ‘flex-ability’, the new MCP range can be configured as either break glass or re-settable unit by simply changing from one element to another. No other additional parts or alternative products are required. Full compliance with the latest standards is essential and the new MCP outdoor call point range is approved to the latest EN54-11 standard.



### Details

- Easy to install
- With break glass or resettable element
- Easy to replace glass
- High quality micro switch
- IP67 rated
- EN54-11 & CPD approved

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## Technical specifications

### General

| | |
|---|---|
| Status indication | Alarm flag |
| Compatibility | Conventional alarm systems |

### Electrical

| | |
|---|---|
| Cable specification | 0.5 to 2.5 mm² |
| No. of cable cores | 2 |

### Detection

| | |
|---|---|
| Detection principle | Manual activation |
| Monitoring | Activated, Off |
| Installation height | Determined by local regulation |

### Output

| | |
|---|---|
| Output quantity | 2 |
| Output type and rating | 2 A @ 30 VDC, resistive load, 100 Ω in series |

### Isolation

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

### Physical

| | |
|---|---|
| Physical dimensions | 98 x 94 x 70 mm (W x H x D) |
| Net weight | 270 g |
| Colour | Red (RAL 3001) |
| Mounting type | Back box, Surface mount |
| Material (body) | PC / ABS |
| Functional marking | House on fire |

### Environmental

| | |
|---|---|
| Vandal proof | No |
| Operating temperature | -30 to +70°C |
| Relative humidity | 0 to 95% noncondensing |
| Environment | Outdoor |
| IP rating | IP67 |

### Regulatory

| | |
|---|---|
| Compliancy | CE, REACH, RoHS 2, WEEE |
| Certification | CPR, EN54-11 |

### Compatible products

| Category | Reference | Description |
|---|---|---|
| Detection device | DMN782 | Hinged transparent MCP protection cover |
| Detection device | DMN787 | Surface mounting box with earth connector, red |
| Detection device | DMN800 | Resettable element for Manual Call Point |

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