DM1153H / DM1154H

Manual call point 'Heavy Duty'

Interactive

- Manual call point to the interactive fire detection system with microprocessor, with individual address
- Extremely robust housing version made of glass fiber reinforced thermoplastic material (IP66)
- For surface mounting suited for wet, humid and dusty areas
- Manual call point DM1153H with indirect operation
- Manual call point DM1154H with direct operation
- Two-wire installation
Characteristics

- **Environmental**
  - Ecologically processing
  - Recyclable materials
  - Electronic and synthetic material simple separable

- **Characteristics**
  - Protected electronic
  - Alarm indicator (LED) built-in
  - Integrated line separator
  - Address allocation when the call point is activated for the first time

Manual call point

A protective cover DMZ1197-AC (accessory part) protects the manual call point from unintentional glass break.

A seal DMZ1197-AD (accessory part) protects the manual call point in wet applications.

- **Function DM1153H**
  - Indirect alarm actuation by smashing in the glass plate and pressing the push button
  - To replace the glass plate, open the housing door with an Allen key. The push button must be set back before closing the door again

- **Function DM1154H**
  - Direct alarm actuation by smashing in the glass plate
  - To replace the glass plate, open the housing door with an Allen key, upon closing the door the button is reset

- **Application**
  - For the immediate manual actuation of a fire alarm
  - For indoor and outdoor application, equally suited for wet, humid and dusty areas
  - Only for surface mounted feed lines in easily accessible places
  - Tunnels, industry

Installation

- The housing is equipped with one opening at the top and two openings at the bottom for nipples (enclosed) and for M20 metal cable glands (accessory part)
- For IP66 applications the unused openings must be locked with the V-plug (accessory part)
### Technical data

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating voltage modulated</td>
<td>21.2...33.3 VDC</td>
</tr>
<tr>
<td>Connection terminals</td>
<td>0.28...1.5 mm²</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-25...+70 °C</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>-30...+75 °C</td>
</tr>
<tr>
<td>Humidity (no condensation)</td>
<td>≤95 % rel.</td>
</tr>
<tr>
<td>Connection factor IMK</td>
<td>1</td>
</tr>
<tr>
<td>Color</td>
<td>red, ~RAL 3000</td>
</tr>
<tr>
<td>Protection category IEC 60529</td>
<td>IP54</td>
</tr>
<tr>
<td>- with seal DMZ1197-AD</td>
<td>IP66</td>
</tr>
<tr>
<td>Standards</td>
<td>EN 54-11, EN 54-17</td>
</tr>
<tr>
<td>Approvals</td>
<td>DM1153H, DM1154H</td>
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<tr>
<td>- VdS</td>
<td>G205010, G205011</td>
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<tr>
<td>- LPCB</td>
<td>531k/06</td>
</tr>
<tr>
<td>System compatibility</td>
<td>Compatible with interactive fire detection system CS11</td>
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</tbody>
</table>

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**DM1153H**

Siemens Switzerland Ltd, Gubelstrasse 22
CH-6301 Zug
Technical data: see doc. 001720

08 CE 0786


The declared performance and conformity can be seen in the Declaration of Performance (DoP) and the EU Declaration of Conformity (DoC), which is obtainable via the Customer Support Center: Tel. +49 89 9221-8000 or http://siemens.com/bb/download

DoP No.: 0786-CPR-20273; DoC No.: CED-DM1153, CED-DM1153H

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**DM1154H**

Siemens Switzerland Ltd, Gubelstrasse 22
CH-6301 Zug
Technical data: see doc. 001721

08 CE 0786


The declared performance and conformity can be seen in the Declaration of Performance (DoP) and the EU Declaration of Conformity (DoC), which is obtainable via the Customer Support Center: Tel. +49 89 9221-8000 or http://siemens.com/bb/download

DoP No.: 0786-CPR-20275; DoC No.: CED-DM1154H
<table>
<thead>
<tr>
<th>Details for ordering</th>
<th>Type</th>
<th>Part no</th>
<th>Designation</th>
<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>DM1153H / DM1154H</td>
<td>FDMH292-R</td>
<td>A5Q00005525</td>
<td>Housing red with glass, hexagon wrench key, 3 nipples (2 holes) and plate (Feuerwehr / Brandmelder)</td>
<td>0.297 kg</td>
</tr>
<tr>
<td>DMA1153D</td>
<td>A5Q00004472</td>
<td></td>
<td>Switching unit to DM1153H</td>
<td>0.067 kg</td>
</tr>
<tr>
<td>DMA1154D</td>
<td>A5Q00005927</td>
<td></td>
<td>Switching unit to DM1154H</td>
<td>0.070 kg</td>
</tr>
<tr>
<td>DMZ1197-AC</td>
<td>BPZ:5223550001</td>
<td></td>
<td>Protective cover</td>
<td>0.012 kg</td>
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<tr>
<td>DMZ1197-AD</td>
<td>BPZ:5470680001</td>
<td></td>
<td>Seal for wet areas</td>
<td>0.023 kg</td>
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<tr>
<td>–</td>
<td>A5Q00004478</td>
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<td>Metal screwed cable gland M20 x 1.5</td>
<td>0.039 kg</td>
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<tr>
<td>–</td>
<td>A5Q00008131</td>
<td></td>
<td>V-plug PA M20 x 1.5</td>
<td>0.005 kg</td>
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<td>Accessories</td>
<td>DMZ1196-AC</td>
<td>BPZ:4942050001</td>
<td>Glass</td>
<td>0.016 kg</td>
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<td>–</td>
<td>A5Q00006735</td>
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<td>Nipple red, M20 x 1.5 (1 hole)</td>
<td>0.007 kg</td>
</tr>
<tr>
<td>–</td>
<td>A5Q00010055</td>
<td></td>
<td>Nipple red, M20 x 1.5 (2 holes)</td>
<td>0.007 kg</td>
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<tr>
<td>Spare parts</td>
<td></td>
<td></td>
<td></td>
<td></td>
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