Introduction

These fire alarm call points have been designed for the most arduous environmental conditions. The units are both easy to install and maintain. Versions of this model are available with various options including an addressable module. The marine grade alloy makes the unit suitable for offshore industries.

European, Russian, Chinese and other worldwide approvals are available, refer to main section of catalog.

- UL listed – Class I, Div. 1, Groups C & D.
- Class I, Zone 1.
- CSA certified.
- ATEX approved.
- NEMA 4x and 6, IP66 & 67.
- *Certified temperature
  -40°F to +158°F.
  -40°C to +70°C.
- Marine grade alloy.
- Robust yet lightweight.
- Easy to maintain.
- *Depending on version.
**Specification**

Certification: UL listed for USA and Canada  
ULC listed for Canada  
Class 1 Div 1 Groups C & D and Class 1, Zone 1.  
UL Listing No. E186629  
ULC Listing No. E320282  

**CSA Certification:**  
I.S. Version – Class 1, Groups A-D.  
Exd Class I, Div 2 1/2 Group D.  
Enclosure type 4, Cert. No. 79120.  

**ATEX approved:**  
EN50014, EN50018.  
Cert. No. Baseefa 03ATEX0075.  

Voltage: 24V a.c./d.c.  
Rating: 2 amp. (30mA max. with LED).  
Switches: 2 pole c/o, wired to terminals.  
Terminals: Will accept up to 14AWG cable.  
Entries: Up to 4 x 1/2” or 1/2” NPT.  

Optional A red high intensity LED can be fitted  
Indicator: for alarm indication.  

Weight: 5.5 lb/2.5kg (approx.).  

Finish: Epoxy paint finish as standard or to customer’s specification.  

Certified UL/ULC –40°F to +158°F (–40°C to +70°C).  

Temperature:  
-4°F to +131°F [–20°C to +55°C]  
LED version only.  
CSA: –58°F to +131°F [–50°C to +55°C] (Exd).  
–58°F to +104°F [–50°C to +40°C] (Exi).  

Ingress NEMA 4x and 6, IP66 & 67.  
Protection: SM87 PB IP68 [40m for 8 hours].  
Addressable: Consult MEDC for specification.  
Resistor Values: 470R minimum (d.c. & I.S. units only).  

**Ordering Requirements**  
The following code is designed to help in the selection of the correct unit. Build up the reference number by inserting the code for each component into the appropriate box.  

<table>
<thead>
<tr>
<th>Unit Type</th>
<th>Model</th>
<th>Material</th>
<th>Certification</th>
<th>Entries</th>
<th>Duty Label</th>
<th>Tag Label</th>
<th>Features</th>
<th>Finish</th>
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<td>† d.c. and I.S. units only.</td>
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<td>†† Not available on ULC version</td>
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*Other SM87 CSA Certified models are available. See European data sheet for details.

**Note:** The units can be internally wired to suit customers specifications. Please discuss your requirements with us.