# **TECHNICAL DATA**

# **HD/LL70 Vertical Float Switch**





The **HD/LL70** series is a heavy duty vertical float level switch designed for use in environments where high switching currents and overall robustness are required.

# **SPECIFICATION**

### **Liquid Types**

Liquids compatible with the construction materials, typically diesel, kerosene, petrol, water.

#### **Materials**

Header:316 Stainless SteelStem:316 Stainless SteelFloat:316 Stainless SteelFloat Stops:304 Stainless Steel

Enclosure: ABS

#### **Dimensions**

Max. Length: 3000 mm

Min. Length: 340 mm (4 Floats)

Min. Switch to Switch Dim.: 75 mm
Min. Switch to End Dim.: 60 mm
Min. Switch to Datum Dim.: 60 mm

# Operation

Max Number of Floats: 6 x N/O or N/C, 4 x C/O

#### **Reed Contact Specification**

Reed Form: N/O or N/C C/O

 Max Voltage:
 250 VAC/VDC
 500 VAC/VDC

 Max Current:
 3 A
 3 A

 Max Power:
 120 VA
 100 VA

### **Environmental Ratings**

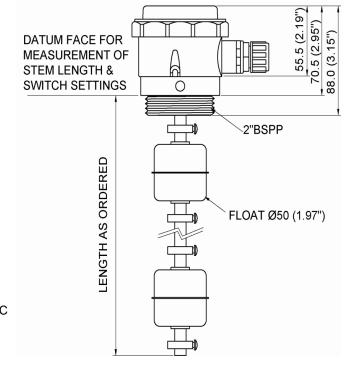
Ingress (Enclosure): IP67

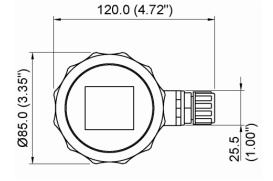
Operating Temperature: -20 °C to +70 °C

## Connections

Size: Entry is M20 threaded for gland / conduit.

Screw terminals for Ø2 mm / 3 mm<sup>2</sup> conductors







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