



## M4300 Full-Size Brass Float Level Switch

### Full-Size Brass Liquid Level Float Switch

The M4300 liquid level float switches have a brass stem and a Buna-N float and are ideal for oil, water and petroleum liquid applications. Buna-N is typically suitable for use with aromatic hydrocarbons, diluted acids, and bases. These single point float switches are great for high or low tank level control.

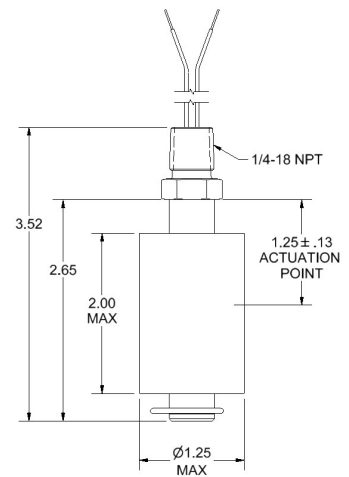


#### Specifications

M4300 – Full Size Brass Float Level Switch	
Stem Material	Brass
Float Material	Buna-N
Fitting Type	1/4" NPT Pipe Thread
Max. Temperature	105°C
Max. Pressure	150 PSIG
Float SG	0.45 SG
Switch Rating	60 Watt, 240V max. (AC/DC), SPST
Lead Wires	24", 22 AWG, MTW Insulated (Standard)
Approvals	CE, UL, CSA, ABS
Availability	Stock

Custom configurations available. Contact Madison Company or your sales representative to discuss your application.

Note: SPST = Single Pole, Single Throw Reed Switch



### Applications

- ◆ Petroleum-based liquids, such as lubricating oils, gasoline and diesel fuels.
- ◆ Storage tanks of vehicles, generators, transmissions and hydraulic systems.
- ◆ Fluid recovery, refining and fuel processing switch level indication

#### Electrical Ratings

Switches are rated for resistive loads. The table below represents the UL guidelines for current (Amperes resistive) at different voltages.

##### AC Voltage

60 VA Nominal	at 120 VAC	0.50 amps max
60 VA Nominal	at 240 VAC	0.40 amps max

##### DC Voltage

60 Watt Nominal	at 24 VDC	0.50 amps max
60 Watt Nominal	at 120 VDC	0.20 amps max