

NEMA 6 (IP68) SINGLE STATION LIQUID LEVEL SWITCHES

Broad Chemical Compatibility

LVN-60



- ✓ NEMA 6 (IP68) Rated
- ✓ User Selectable, Normally Open or Normally Closed
- ✓ Mounts Vertically at Top or Bottom of Tank

These liquid level switches are sealed with potting compound. The only path for liquid to the electrical switch would be through the wires. If the wires are terminated in an appropriate manner [eg. NEMA 6 (IP68) connectors], the level switch will meet or exceed a NEMA 6 (IP68) rating, making them suitable for submersion with years of worry free operation in moisture-laden environments. A sealed SPST switch provides consistent accuracy and high repeatability with the effects of shock, vacuum or vibration minimized. The switch is extremely versatile since it is user selectable as a normally open or normally closed by simply reversing the float or the mounting of the switch. The standard NPT male fittings allow for quick installation in either the top or bottom of the tank or vessel.

SPECIFICATIONS

Operating Temperature:

-40 to 82°C (-40 to 180°F)

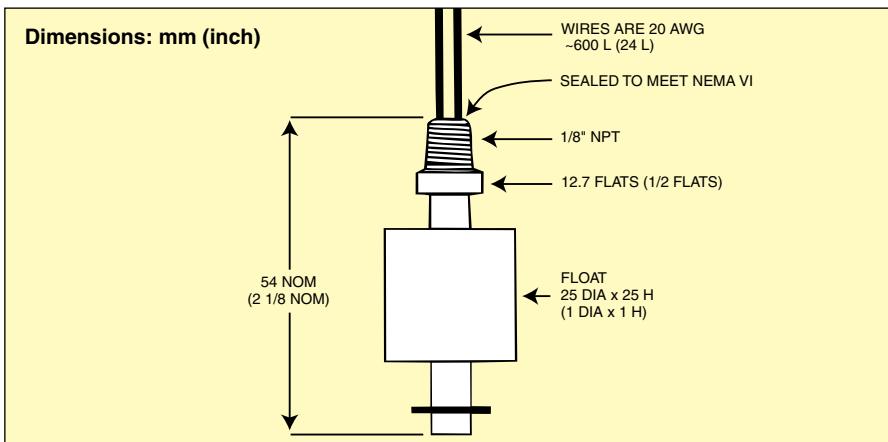
Maximum Pressure Rating: 100 psi

Mounting: $\frac{1}{8}$ " NPT

Switch: SPST

Switch Actuation: Approximately half the distance from the end of stem to mounting or halfway point of float travel in liquid of 1.0 specific gravity

Lead Wires: 20 awg. 24" PVC



To Order

Model No.	Switch Rating	Stem/Float	Maximum		Float Spec. Gravity
			Temp. °C/F	Pres.	
LVN-60	50 VA	CPVC	82/180	100 psi	0.72
LVN-61	50 VA	PVDF	82/180	100 psi	0.92
LVN-70	50 VA	Polypropylene	82/180	100 psi	0.52

Comes complete with operator's manual.

Ordering Examples: LVN-61, PVDF level switch.

LVN-70, polypropylene level switch.