Model F7-MLK2

Multi-Level Switch Kit

## 316 Stainless Steel, One or Two Station Level Switch, Vericially Mount



The F7-MLK2 Multi-Level Switch Kit contains all the components necessary for the design and fabrication of a 1 or 2 station level switch for pipe plug mounting. The user can customize stem length (maximum 36 "), actuation point, distance between floats, and lead wire lengths. Model F7-MLK2 is constructed of 316 SS-ideal for chemicals, corrosive liquids, oils, or high pressure applications. Model F7-MLK2 includes two level stations with floats (switch, tube, and float), two extension tubes $10^{\prime \prime}(254 \mathrm{~mm})$ length, three tube unions, one tube connector, one end fitting, and one mounting plug.

Model F7-MLK2, Multi-Level Switch Kit

SPECIFICATIONS
Service: Compatible liquids.
Wetted Materials (Float/Stem): 316 SS.
Temperature Limits: -40 to $275^{\circ} \mathrm{F}(-40$
to $135^{\circ} \mathrm{C}$ ).
Pressure Limits: 750 psi (52 bar).
Switch Type: SPST, selectable NO or NC.
Electrical Rating: $20 \mathrm{VA}: 0.8 \mathrm{~A} @ 240$ VAC, 0.17A @ 120 VAC, 0.3A @ 30 VDC.

Electrical Connections: 18 AWG x 60" $(152 \mathrm{~cm})$ wire leads.
Process Connections: 2" male NPT pipe plug.
Mounting Orientation: Up to $30^{\circ}$ angle from vertical.
Stem Length: $36^{\prime \prime}(91 \mathrm{~cm})$ maximum.
Tube Diameter: $1 / 2^{\prime \prime}$ OD.
Minimum Specific Gravity: 0.75 .
Weight: $3.3 \mathrm{lb}(1.6 \mathrm{~kg})$.

