QUICK-SHIP MULTI-STATION LEVEL SWITCH
Fast Delivery, Customized, Up to Four Actuation Levels

The SERIES F7-MQ Quick-Ship Multi-Station Level Switches provide a customized level switch to meet application requirements. Switches can be configured with up to four different control points and stem lengths up to 72” (1.82 m). Stems and floats are available in 316 SS or brass, SPST or SPDT switches, and choice of mountings.

FEATURES/BENEFITS
• Customized level indication quickly and affordably
• Rugged construction with multiple options yielding exceptional versatility
• Capable of supporting larger, more buoyant floats
• Durable construction asserts long reliability in contaminated or turbulent media

APPLICATIONS
• Water level monitoring
• Oil level control
• Tank level control
• Diesel level monitoring

MODEL CHART

Example | F7-MQ | B | 1 | 4 | F3 | 3 | -07.00 | -11.00 | -15.00 | -20.00 | -24.00 | J | F7-MQB1-4F33-07.00-11.00-15.00-20.00-24.00-J

Construction
F7-MQ

Stem & Connection
Material
B | S
Brass with beryllium copper stops
316SS with SS ARMCO PH-15-7MO stops

Connection Type
1 | 2 | 3
1/2” NPT (float F2, F3 only)
1-1/4” NPT (float F1 only)
2” NPT (float F2, F3 only)

Switch Points
#
Put 1 to 4 for the number of switch points desired

Float Type
F1 | F2 | F3

Material
Buna-N
Buna-N
316SS

Min. s.g.
0.75
0.55
0.75

Max. Pressure
150 psi (10.3 bar)
150 psi (10.3 bar)
750 psi (51.7 bar)

Switch Type*
SPST, .17 A @ 120 VAC, .08 A @ 240 VAC, .13 A @ 120 VDC, .06 A @ 240 VDC
SPDT, .17 A @ 120 VAC, .08 A @ 240 VAC, .13 A @ 120 VDC, .06 A @ 240 VDC

Set Point Distance, L4†
00.00
In inches referenced from bottom of process connection

Set Point Distance, L3†
00.00
In inches referenced from bottom of process connection

Set Point Distance, L2†
00.00
In inches referenced from bottom of process connection

Set Point Distance, L1†
00.00
In inches referenced from bottom of process connection

Overall Length, L0
00.00
Min. length is L1+D. Max. length with connection length is 72” (1.82 m)

Options
Junction box for wire leads, NEMA 4 (not available with connection type 1)

*NO switch is standard. For NC place an "*" after the corresponding set point distance in the model number.
†No numbers needed beyond the number of switches specified.

Note: Models are built to your specifications

USA: California Proposition 65
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov