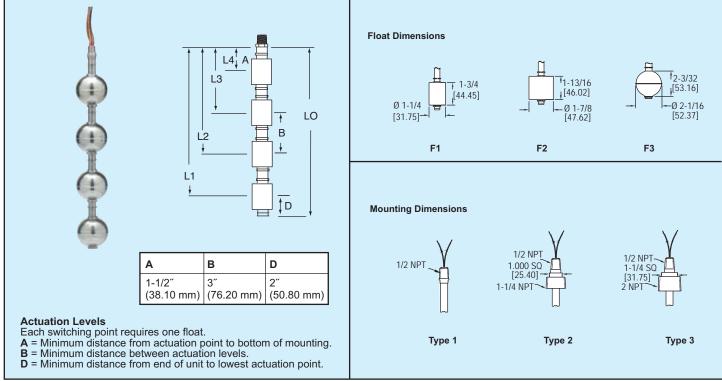


## **Quick-Ship Multi-Station Level Switch**Fast Delivery, Customized, Up to Four Actuation Levels



Customize level switches to meet application requirements quickly and affordably. 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.

Models are built to your specifications

**SPECIFICATIONS** 

Service: Compatible liquids

Temperature Limits: F1 and F2 with water: 0 to 180°F (-18 to 82°C); oil: -40 to

230°F (-40 to 110°C); F3: -40 to 300°F (-40 to 149°C).

Electrical Connections: 24" (61 cm) free leads; #22 AWG TFE and #18 AWG

Mounting Orientation: Vertical ±30°.

Example		F7-MQ	В	1	4	F3	3			J	F7-MQB1-4F33-07.00-11.00-15.00-20.00-24.00-J
Construction		F7-MQ									Multi-station level, 1 to 4 switch points
Stem & Connection			В								Brass with Beryllium copper stops
Material			S								316SS with SS ARMCO PH-15-7MO stops
Connection				1							1/2" NPT (Float F2, F3 only)
Туре				2							1-1/4" NPT (Float F1 only)
				3							2" NPT(Float F2, F3 only)
Switch Points					#						Put 1 to 4 for the number of switch points desired
Float Type						F1					Buna-N, min. s.g. 0.75, 150 psi (10.3 bar) max. pres.
						F2					Buna-N, min. s.g. 0.55, 150 psi (10.3 bar) max. pres.
						F3					316SS, min. s.g. 0.75, 750 psi (51.7 bar) max. pres.
Switch Type							1				SPST, .17A @ 120 VAC, .08A @ 240 VAC, .13A @ 120 VDC, .06A @ 240 VDC
							3				SPDT, .17A @ 120 VAC, .08A @ 240 VAC, .13A @ 120 VDC, .06A @ 240 VDC
											NO switch is standard. For NC place an "*" after the corresponding set point distance in the
											model number.
Set Point											In inches referenced from bottom of connection
Distance	L4						(	00.00			
	L3						(	00.00			Repeat for each switch point with dashes in between.
	L2						(	00.00			No numbers needed beyond the number of switches specified. In inches for example 12.25
	L1						(	00.00			would be 12.25" from the bottom of the process connection.
Overall	L0								00.00		Minimum length is L1+D. Maximum length with Connection Length is 72" (1.82 m)
Length											
Options										J	Junction box for wire leads, NEMA 4 (Not available with Connection Type 1)