



Flow Switches

McDonnell & Miller

Flow Switches – Liquid

Series FS4-3

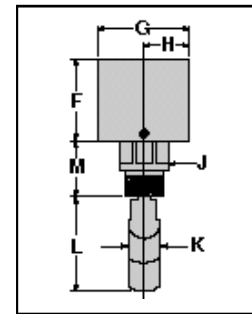
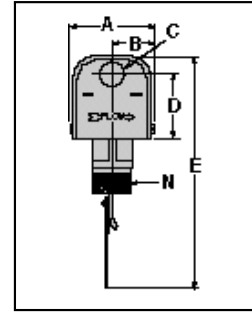
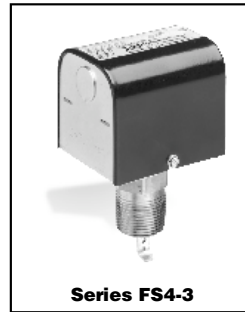


(for specified models)



General Purpose Liquid Flow Switches

- Universal design serves the widest variety of applications
- For starting or stopping electrically operated equipment such as signal lights, alarms, motors, automatic burners, metering devices and others
- Replacement for common flow switches from Johnson/Penn, Potter/Taco, Watts, Hydrolevel and other manufacturers
- 1" NPT
- Two electrical knock-outs allows connection from either end
- Sensitivity adjusting screw makes flow adjustment easy
- Single pole, double throw snap switch
- Hardened stainless steel bearings minimize friction
- Sealed Monel bellows
- Four stainless steel paddles included - 1", 2", 3" & 6" (25, 50, 80, & 150mm)
- Optional features
 - Time delay (5 or 20 seconds)
 - Two SPDT switches to make or break two separate circuits
 - Materials of construction suitable for corrosive liquids
 - Fire sprinkler service - Model FS4-3F only for 1", 1 1/4", & 1 1/2" NPT piping only (see chart) next page (p. 89)
 - BSPT threads
- Minimum temperature (fluid or ambient) 32°F (0°C)
- Maximum temperature 300°F (149°C)
- Maximum pressure 160 psi (11.3 kg/cm²)



Electrical Ratings

Voltage	Motor Switch Rating (Amperes)		Pilot Duty
	Full Load	Locked Rotor	
120 VAC	7.4	44.4	125 VA at 120 or 240 VAC 50 or 60 cycles
240 VAC	3.7	22.2	

Dimensions, in. (mm)

A	B	C	D	E	F	G
3 (76)	1 1/2 (38)	7/8 (22)	2 7/32 (56)	8 7/16 (211)	2 15/16 (75)	3 3/8 (86)

H	J	K	L	M	N
1 11/16 (43)	1 1/16 (37)	1 1/8 (29)	3 7/16 (87)	2 1/16 (52)	NPT 1

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