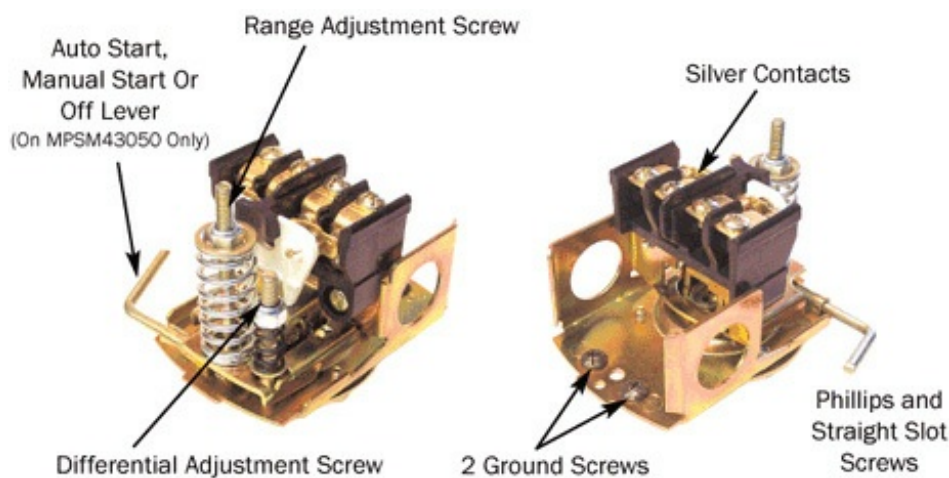


# Merrill Pressure Switches

## Mobile



### Two Pole Electrical Ratings

Voltage	Single Phase AC	Polyphase AC
115	1-1/2 hp	2 hp
230	2 hp	3 hp

### Quality Benefits

- Individually Boxed
- Captive Nut on Cover
- Pressure Switch Pipe Connection 1/4" Female NPT
- Adjustment Instructions are Inside Top Cover
- Contact Points Open on Cut-Out or High Pressure
- Points Close on Cut-In or Low Pressure
- Each Turn of the Adjustment Screw = 2 psi
- Custom Molded Name on Cover Available with Orders of 1000 minimum



### No-Lead Pressure Switches

Order No.	UPC Bar Code (Qty. 1)	Preset On (psi)	Preset Off (psi)	Ctn. Qty.	Approx. Wt./Lbs.
Ø♦ MPS2040	6 42367 09067 8	On @ 20 psi (138 kPa)	Off @ 40 psi (276 kPa)	50	0.96
Ø♦ MPS3050	6 42367 09068 5	On @ 30 psi (207 kPa)	Off @ 50 psi (345 kPa)	50	0.96
Ø♦ MPS4060	6 42367 09069 2	On @ 40 psi (276 kPa)	Off @ 60 psi (414 kPa)	50	0.96
Ø♦ MPS5070	6 42367 12559 2	On @ 50 psi (345 kPa)	Off @ 70 psi (483 kPa)	50	0.96

#### No-Lead Pressure Switches with Pulsation Plug on Inlet

Order No.	UPC Bar Code (Qty. 1)	Preset On (psi)	Preset Off (psi)	Ctn. Qty.	Approx. Wt./Lbs.
Ø♦ MPSP2040	6 42367 09592 5	On @ 20 psi (138 kPa)	Off @ 40 psi (276 kPa)	50	0.96
Ø♦ MPSP3050	6 42367 09593 2	On @ 30 psi (207 kPa)	Off @ 50 psi (345 kPa)	50	0.96
Ø♦ MPSP4060	6 42367 09594 9	On @ 40 psi (276 kPa)	Off @ 60 psi (414 kPa)	50	0.96

#### No-Lead Pressure Switches with Manual Lever

Order No.	UPC Bar Code (Qty. 1)	Preset On (psi)	Preset Off (psi)	Ctn. Qty.	Approx. Wt./Lbs.
Ø♦ MPSM13050	6 42367 12375 8	On @ 30 psi (207 kPa)	Off @ 50 psi (345 kPa)	50	1.0
Ø♦ MPSM14060	6 42367 12376 5	On @ 40 psi (276 kPa)	Off @ 60 psi (414 kPa)	50	1.0

#### No-Lead Low Water Cut-Off Pressure Switch - Manual Lever - Auto Cut Off

- Shuts off at Approximately 10 psi Below Cut-In Pressure
- Auto-Start - Manual Start or off Lever

Order No.	UPC Bar Code (Qty. 1)	Preset On (psi)	Preset Off (psi)	Ctn. Qty.	Approx. Wt./Lbs.
Ø♦ MPSM43050	6 42367 09582 6	On @ 30 psi (207 kPa)	Off @ 50 psi (345 kPa)	50	1.0

Order No.	UPC Bar Code (Qty. 1)	Preset On (psi)	Preset Off (psi)	Ctn. Qty.	Approx. Wt./Lbs.
Ø♦ MPSM44060	6 42367 12341 3	On @ 40 psi (414 kPa)	Off @ 60 psi (414 kPa)	50	1.0
Ø♦ MPSM45070	6 42367 12339 0	On @ 50 psi (345 kPa)	Off @ 70 psi (483 kPa)	50	1.0

## No-Lead Heavy-Duty Pressure Switch

### Heavy-Duty Electrical Ratings

Voltage	Single Phase AC	Polyphase AC
115	2 hp	3 hp
230	3 hp	5 hp
460-600	5 hp	5 hp

### Quality Benefits

- 240/600 Volt Three Phase 5 hp Pump
- 120/240 Volt Single Phase 3 hp Pump
- Extra Large Case for Wiring with Heavy-Duty Gauge Wire
- Each Turn of the Adjustment Screw = 14 psi



Order No.	UPC Bar Code (Qty. 1)	Preset On (psi)	Preset Off (psi)	Pressure Setting Min. On (psi)	Pressure Setting Min. Off (psi)	Pressure Setting Max. On (psi)	Pressure Setting Max. Off (psi)	Ctn. Qty.	Approx. Wt./Lbs.
Ø♦ MPSHD3050	6 42367 12997 2	On @ 30 psi (207 kPa)	Off @ 50 psi (345 kPa)	On @ 30 psi	Off @ 50 psi	On @ 170 psi	Off @ 190 psi	1	2.15
Ø♦ MPSHD4060	6 42367 11780 1	On @ 40 psi (276 kPa)	Off @ 60 psi (414 kPa)	On @ 40 psi	Off @ 70 psi	On @ 170 psi	Off @ 190 psi	1	2.15
Ø♦ MPSHD6080	6 42367 11708 5	On @ 60 psi (414 kPa)	Off @ 80 psi (552 kPa)	On @ 50 psi	Off @ 70 psi	On @ 170 psi	Off @ 190 psi	1	2.15

Order No.	UPC Bar Code (Qty. 1)	Preset On (psi)	Preset Off (psi)	Pressure Setting Min. On (psi)	Pressure Setting Min. Off (psi)	Pressure Setting Max. On (psi)	Pressure Setting Max. Off (psi)	Ctn. Qty.	Approx. Wt./Lbs.
Ø♦ MPSHD80100	6 42367 11691 0	On @ 80 psi (552 kPa)	Off @ 100 psi (690 kPa)	On @ 50 psi	Off @ 70 psi	On @ 170 psi	Off @ 190 psi	1	2.15

\* Swivel Union available (MPS25U) - no need to spin large case switch.

**NOTE:** Factory set pressure range settings are +/- 8 psi. A mechanical pressure switch factory set can not be more accurate and field adjustments may be needed. This is not a defect. The maximum operating pressure of pump and system the switch is to be used with must be a minimum of 12 psi above the switch shut off setting or more. Use of this switch outside of the noted parameters will not be warranted. Pressure switches overheated or burned up inside due to rapid cycling will not be warranted.

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