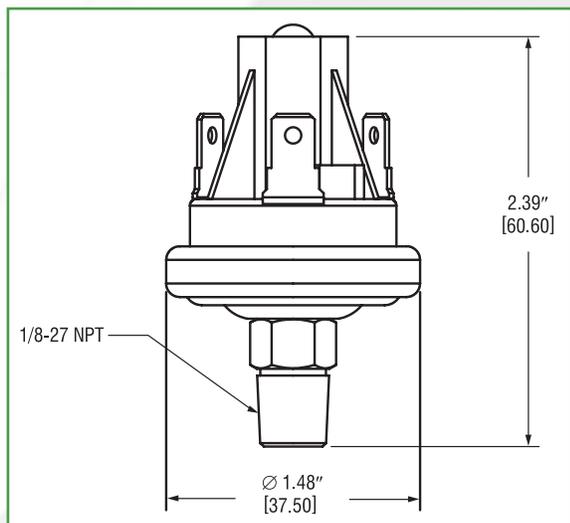


LF20 Switch Specifications

The Mamco LF20 pressure switches are robust, compact and designed to operate in harsh environments at various pressures. Because of its special internal design this switch can tolerate high pressure spikes inherent on many pressure systems. The switch is factory calibrated but in the case that adjustment is needed in the field the switch offers an adjustment screw to facilitate any fine tuning required. The standard diaphragm employed by Mamco is polyimide (Kapton) making it compatible with many gases and liquids. Several other diaphragm materials are available that make the switch compatible with many mediums. Various electrical terminations are available including 1/4 tabs and a metric-pack connector that forms a tight seal when connected. Because of their ruggedness the Mamco LF20 is a popular choice for the many OEM applications.



Specifications

Model	LF20332
Medium	Air, water, motor oils, transmission oils, jet fuels and other similar hydrocarbon media.
Pressure Set Point	Factory set from 0.5 to 150 PSI
Max. Operating Pressure Range	50 PSI for 0.5-24 PSI set point range 250 PSI for 25-150 PSI set point range
Proof Pressure	500 PSI
Burst Pressure	750 PSI for 0.5-24 PSI set point range 1250 PSI for 25-150 PSI set point range
Operating Temperature Range	-40°F ~ 250°F
Switch Type	Direct action, blade contact
Electrical Rating	Resistive: 15 AMP-6 VDC 8 AMP-12 VDC 4 AMP-24 VDC Inductive: 1 AMP-120 VAC 0.5 AMP-240 VAC
Contact Arrangement	SPST-N.O., N.C., 1 circuit adjustable dual circuit, or 2 circuits adjustable dual circuit. Also available are N.O./N.O. dual circuit and N.C./N.C. dual circuit.
Terminals	1/4" blade, #8-32 thread
Connection	1/8-27 NPT Male
Material	Contact: Silver alloy, gold plated Base: Brass Cover: Glass reinforced polyester Diaphragm: Polyimide film
Options	Plated Steel, plastic or stainless steel base: various base connector thread sizes: wire leads (potted & sealed).
Conversion	1Kg/cm ² =14.2PSI 1Bar=14.5PSI