

Low Pressure Switch

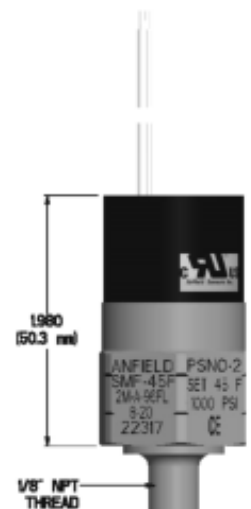
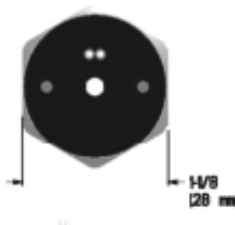
#12642 – Specifications:

Pressure Switch Normally Open (PSNO-2) Complies with ASME A17.1 / CSA B44

The Pressure Switch (PSNO-2) has been tested specifically for hydraulic elevator applications. The switch has been pre-set for a fast and accurate response in a low-pressure activation and can be mounted directly to all Maxton control valves.

ASME A17.1-2010 Rule 3.26.8 - When cylinders are installed with the top of the cylinder above the top of the storage tank, a pressure switch shall be provided in the line between the cylinder and the valve, which shall be activated by the loss of positive pressure at the top of the cylinder. The switch shall prevent automatic door opening and the operation of the lowering valve or valves. The door(s) shall be permitted to open by operation of the in-car door button, when the car is within the unlocking zone.

Actuation pressure / rise	65 ±10 psi (contacts closed)
Release pressure / fall	45 ±5 psi (contacts open)
Nominal system pressure	800 psi
Max. working pressure	1000 psi
Burst pressure	5000 psi
Oil Type	Hydraulic Fluid
Line connection	1/8" NPT (Male)
Overall dimensions	(see drawing)
Oil Temperature range	80° F to 150° F
Electrical rating	10A 125 VAC, 6A 250 VAC (RESISTIVE)
cULus	E327045
Life at 800 psi	2,000,000 cycles
Switch configuration	SPST, at atmospheric pressure: open



Lead Length: 96" +/- 2" (2438mm)
Wire Spec. 18# AWG-STYLE 3173
125° C 600V XLPE
CSA-CL1251
Wire color: Gray