



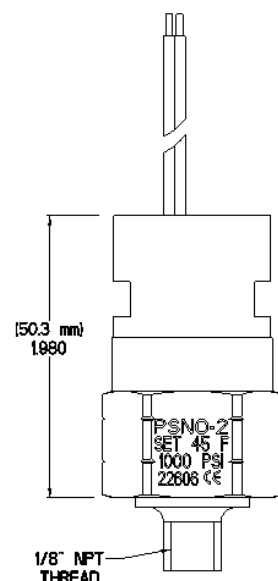
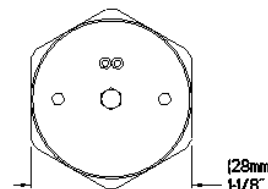
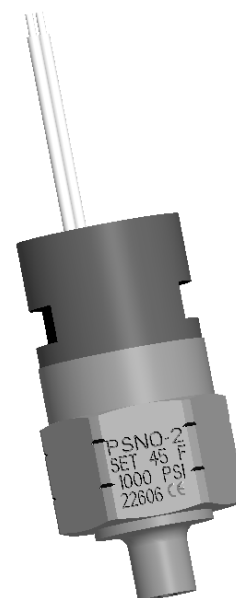
Pressure Switch Normally Open (PSNO-2) Meets ASME A17.1-2010 Rule 3.26.8

The Maxton 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.

Specifications

Actuation pressure / rise	65 \pm 10 psi (contacts closed)
Release pressure / fall	45 \pm 5 psi (contacts open)
Nominal system pressure	800 psi
Max. working pressure	1000 psi
Burst pressure	9000 psi
Pressure media	Hyd. VG32 150 SUS @ 100° F
Line connection	1/8" NPT (Male)
Overall dimensions	(see drawing)
Temperature range	- 4° F to 250° F
Electrical rating	120 VAC – 5.8 FLA 34.8 LRA 240 VAC – 2.9 FLA 15 LRA 120 / 277 VAC – 375 VA pilot duty 24 VAC – 125 VA pilot duty 28 VDC – 2 AMP
Life at 800 psi	2,000,000 cycles
Switch configuration	SPST, at atmospheric pressure: open
Micro switch UL #	E42460
Micro switch CSA #	1089435 (LR16723)



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