

Pressure Supervisory Switches

These switches are operated by supervised fluid pressure applied to a built-in bellows, diaphragm or Bourdon tube which is mechanically linked to the switch member. The normal arrangement provides for the switch contacts to open automatically if the supervised pressure is reduced to a potentially unsafe point. Other equipment then acts to shut down the combustion process, as applicable. For alarm or other purposes, the switch action may be the reverse.

Switches having a means of adjusting the operating pressure range require cover removal to accomplish adjustment.

When ordering, specify type, model, maximum operating pressure, temperature, fluid handled, electrical characteristics and operating pressure desired.

Pressure Supervisory Switches for Fuel Gas and Ventilating or Combustion Air

These switches may also be used as airflow interlocking switches and are recommended for safety cock applications.

Types PG-2, -2P, -3, -3P, -4, -36, -54, -103, -105, -127, -129, -152, -153, -156, -158, -161

Types PG-2 (or -2P, -3, -3P, -4, -36, -54, -103, -105, -127, -129, -152, -153, -156, -158 or -161) P1 (or P2). Models also available with manual reset (except PG-103, PG-127 and PG-156) designated PR indicating automatic operation on rise (i.e. PR-158) and PRL indicating automatic operation on drop (i.e. PRL-3). Models also available with "rainproof" and "sleet-resistant" NEMA 3R enclosures designated by the letter "W" at the end of the type designating letters (i.e. PGW-3, PRLW-153).

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New/Updated Product Listing:	No
Listing Country:	United States of America
Certification Type:	FM Approved