

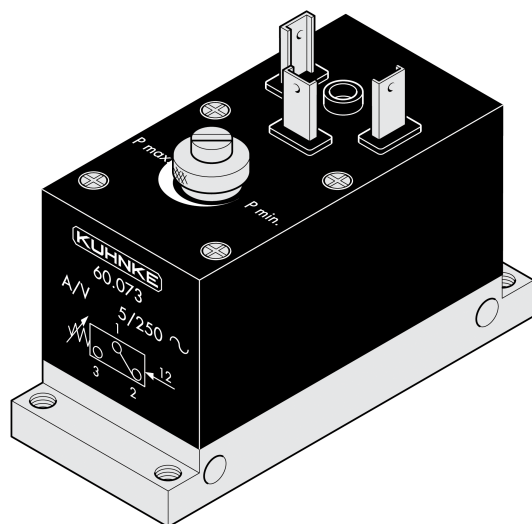
Pressure Switches and Indicators

Series 60 P/E Switches

Kuhnke System Logic Devices

Adjustable Pressure Switch

(Normal and Low Pressure types)



60073-80-99 Standard version 45 to 115 PSI.

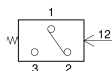
60073-40-99 Low pressure version 7.5 to 60 PSI.

The Series 60 adjustable pressure switch is designed for use in detecting pressure in pneumatic systems, and provides an electrical contact output to control or indication devices.

The P/E switch pull in pressure can be adjusted throughout its operating pressure range. The dropout point is $\pm 3\%$ below the set point pressure.

An electrical micro-switch with a form C (make/break) contact is actuated by a separate diaphragm operated system. Contacts are rated 10A at 230V AC. 1/4 " push on connectors or an electrical plug (cat. no. 67499) can be used to complete electrical connections.

Other versions of the adjustable P/E switch are available for specific applications. They include electrical contacts rated at 100mA (catalog suffix – **01**) and contacts rated at 6 Amps. (catalog suffix – **60**).



Technical Specifications

Op. Pressure:

45-115 PSI Standard
7.5-60 PSI Low press. version

Connections:

10-32 (M5) bottom ported

Media:

Filtered Air.

Pull in Pressure:

Adjustable full range

Drop out Pressure:

3 % of pick-up pressure.

Contact output:

1 form C contact.

Terminal Marking:

1 - Common
2 - N/C contact
3 - N/O contact

Contact Rating:

10A @ 230V AC
6A @ 120V AC
5A @ 24V DC

Electrical Connectors:

1/4" push on or
Cat. No. 67499 plug.

Setting:

Via adjustment screw.

Operating Ambient:

0°C to 60°C (32°F to 140°F).

Materials:

Molded body, aluminum base,
Viton diaphragms, seals.

Dimensions:

2 3/4" L x 1 1/4" W x 2 1/2" H.

Mounting:

Via 4 holes in base.