



### Features & Benefits

- Adjustable pressure range
- Narrow adjustable differential
- Range and differential pointer units in bar and psig
- High rated SPDT contacts
- Shatter resistant contacts
- Captive terminal and cover screws

### Technical Overview

The PL-PSA series of liquid pressure switches are suitable for the monitoring of flow failure in pumps, chillers, valves etc. Adjustable set point with adjustable differential. The PL-PSA range has a dial to show the liquid pressure. It is not recommended that this dial be used for accurate setting of the switch position.

### Specification

|                                  |                  |
|----------------------------------|------------------|
| <b>Ambient Temperature Range</b> | -50 to +70°C     |
| <b>Differential</b>              | 0.25 to 2 bar    |
| <b>Dimensions</b>                | 42 x 85 x 75mm   |
| <b>Gross Weight (kg)</b>         | 0.4              |
| <b>Liquid temperature</b>        | -50 to +70°C     |
| <b>Pressure connection</b>       | 1/4" BSP male    |
| <b>Protection</b>                | IP44             |
| <b>Switch rating</b>             | 230Vac @ 24(10)A |
| <b>Weight</b>                    | 346g             |

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### Related Product Codes

|                  |                                                |
|------------------|------------------------------------------------|
| <b>PL-EPSA-1</b> | Economy Liquid Pressure Switch -0.5 to 3 Bar   |
| <b>PL-EPSA-3</b> | Economy Liquid Pressure Switch -0.2 to 7.5 Bar |
| <b>PL-PSA-1</b>  | Liquid Pressure Switch -0.75 to 3 Bar          |
| <b>PL-PSA-2</b>  | Liquid Pressure Switch -0.8 to 1.5 Bar         |
| <b>PL-PSA-3</b>  | Liquid Pressure Switch -0.5 to 7 Bar           |