

PS3A Series Adjustable Pressure Switch

Model: PS3A
Product family: Pressure Measurement
Category: Mechanical Pressure Switches



Overview

Piston-operated pressure switch with an adjustable switch point and stainless-steel housing.

Features

- Adjustable switch point
- SPDT switching
- Stainless-steel housing
- Factory preset rising or falling alarm available

Applications

- Water, oil, and gas pressure monitoring

Technical Specifications

Specification	Source value
Adjustment ranges	10–25; 25–70; 70–120; 120–160; 160–200; 200–400 bar
Proof pressure	600 bar
Repeatability	±1% to ±2% FS
Media temperature	-40°C to +120°C
Ambient temperature	-40°C to +120°C
Switching voltage	Max. 30 VDC and 250 VAC
Switching current	Max. 0.1 A DC and 5 A AC
Protection	IP65 with DIN connector; IP67 with M12×1 connector or cable outlet
Standard process connection	G1/4; other connections available

Source-Control Status

Ready