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# 78146

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## Overview

#### 5000 Series pressure switch with standard terminal

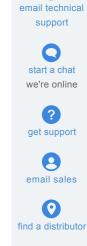
These switches sense a change in the pressure, opening or closing an electrical circuit when the designated set point is reached. Honeywell S&C offers an impressive line of standard products, but our engineering expertise and understanding afford us the ability to modify existing parts or create an original component per a customer's specifications.



English

# **Technical Specifications**

Operating Pressure	250 psi	Product Type	Pressure Switch	
Connector(s)	1/8-27 NPT	Contact Setting Range	25 psi to 50 psi, ±5 psi	
Standard Factory Set Points	30 psi, 35 psi, 40 psi, & 42 psi			
		Electrical Termination	#8-32 screw	
Circuitry	NO	Contact(s)	Silver alloy,	
Proof Pressure	500 psi	00111401(0)	gold plated	
	·	Burst Pressure	1250 psi	



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# **Documents**

TITLE	DOCUMENT TYPE	LANGUAGE	SIZE
HP, HE, MH, ME, LP, and LE Series Pressure Switches Datasheet	Datasheet	English	3MB
Series 5000 Extended Duty Pressure Switch Datasheet	Datasheet	English	120KB
Pressure Switches, HP-HE-ME-LP-LE Series	Application Note	English	1MB
Sensors and Switches in Mobile Cranes	Application Note	English	194KB

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## **Product Features**

- Stands up to extended duty applications
- · Factory set, capable of field adjustment
- Direct acting blade gold-plated contacts
- No dead band
- Kapton diaphragm for compatibility with a variety of fluids
- Various electrical connections and terminations
- · Optional rubber boot

# **Applications**

- Engine transmission
- Hydraulics and brakes
- Power steering
- Fuel pressure
- ABS brakes
- Cruise control
- Oxygen concentrators
- Dental air
- Embalming equipment
- Generators/compressors
- Pool/spa water pressure

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