

# 78154

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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.



## Technical Specifications

Operating Pressure	<b>250 psi</b>	Product Type	<b>Pressure Switch</b>
Connector(s)	<b>1/8-27 NPT</b>	Contact Setting Range	<b>51 psi to 90 psi, ±7 psi</b>
Standard Factory Set Points	<b>60 psi, 63 psi, 70 psi, &amp; 90 psi</b>	Electrical Termination	<b>#8-32 screw</b>
Circuitry	<b>NC</b>	Contact(s)	<b>Silver alloy, gold plated</b>
Proof Pressure	<b>500 psi</b>	Burst Pressure	<b>1250 psi</b>

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## Documents

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

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## 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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