

Interactive Catalog Replaces Catalog Pages

Honeywell Sensing and Control has replaced the PDF product catalog with the new **Interactive Catalog**. The **Interactive Catalog** is a power search tool that makes it easier to find product information. It includes more installation, application, and technical information than ever before.



**Click this icon to try the new
Interactive Catalog.**

Sensing and Control
Honeywell Inc.
11 West Spring Street
Freeport, Illinois 61032



Pressure Sensors

SSPE Series

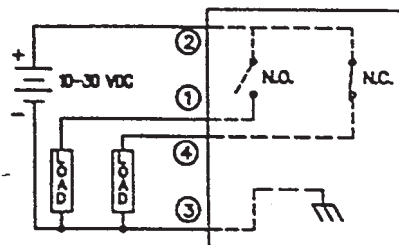
Heavy Duty DC Adjustable Setpoint, 4-Wire Current Sourcing



FEATURES

- Silicon sensor chip is enclosed in stainless steel welded diaphragm
- Rugged diecast zinc plug-in limit switch style housing
- Field Adjustable setpoint and differential
- Sealed to meet NEMA 1, 3, 3R, 4, 6, 6P, 12, 13
- Protected against false pulse, transients and industrial noise
- -25 to +85°C storage temperature
- 0 to +50° operating and compensated temperature
- UL Listed

WIRING DIAGRAM



SSPE SERIES PERFORMANCE CHARACTERISTICS, 25°C

Supply Voltage	10 to 30 VDC
Load Current (N.O. & N.C.)	200 mA Max (sourcing)
Leakage current, N.C. state	10 μ A Max
Voltage Drop, Max	1.25V with 200 mA load
Response Time, Max	15 Milliseconds
Protection	Power up protection, transients, industrial noise
Repeatability (Stability)	$\pm 0.5\%$ of Set Points (@ 25°C) $\pm 3.0\%$ of Set Points (0°C to +50°C)

ENVIRONMENTAL SPECIFICATIONS

Storage Temperature	-25° to +85°C (-13° to 185°F)
Operating and Compensated Temperature	0° to 50°C (32° to 122°F)
Sealing	NEMA 1, 3, 3R, 4, 6, 6P, 12, 13*
Media	Limited only to those media which will not attack 316 stainless steel

***Application Note:** Enclosures are based, in general, on the broad definitions outlined in NEMA standards. Therefore, it will be necessary for the user to determine that a particular enclosure is adequate when exposed to the specific conditions that might exist in intended applications. Except as might otherwise be noted, all references to products relative to NEMA enclosure types are based on MICRO SWITCH evaluation only.

SSPE SERIES ORDER GUIDE, GAGE PRESSURE

Catalog Listing	Input Pressure Max. psig	Over-Pressure Max. psi	Adjustable Setpoint Range	Differential Min.
SSPE0015V	15	30	1.5-15	30% @ 1.5 psi, 10% @ F.S.
SSPE0100V	100	200	10-100	10%
SSPE0250V	250	500	25-250	10%

Mating Receptacle LSZ 4001

SSPE Series has one bicolor Output LED

MOUNTING DIMENSIONS (for reference only)

