

**Pressure Switches** 

Models: PSW-921, 922, 923, 931, 932, 933, 941, 942, 943

INSTRUCTION SHEET

M-3291/0299

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**Pressure Switches** 

Models: PSW-921, 922, 923, 931, 932, 933, 941, 942, 943

## INSTALLATION AND ASSEMBLY INSTRUCTIONS

Before installing your PSW-900 series electrical pressure switch, please become familiar with the general information contained in the literature and specification sheet covering the specific switch.

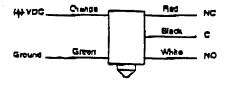
Pressure Connection: Use a wrench on the hex part of the fitting only. DO NOT TORQUE the switch body.

## SET POINT ADJUSTMENT

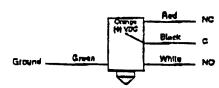
The PSW-900 series switches have independently adjustable set points for increasing and decreasing pressures.

Simply remove protective plugs located on the front of the switch and adjust the trimpots appropriately. Note- Clockwise adjustments rise set points and counter clockwise adjustments lower set points.

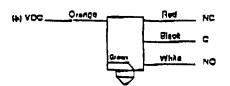
1) Normal:



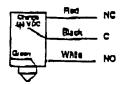
3) If the COMMON contact is receiving Same excitation as PSW-900:



2) If and only if pressure is at electrical Ground:



4) If the COMMON contact is receiving Same excitation as PSW-900 and pressure Port is at electrical ground:





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The purchaser is responsible for shipping charges, freight, insurance and proper packaging to prevent breakage in transit.

PATENT NOTICE: U. S. Pat. No. 6,074,089; 5,465,838 / Canada 2,228,333; 2,116,055 / UK GB 2,321,712 / Holland 1008153 / Israel 123052 / France 2 762 908 / EPO 0614194. Other patents pending.

FOR WARRANTY RETURNS, please have the following information available BEFORE contacting OMEGA: 1. Purchase Order number under which the product was PURCHASED,

3. Repair instructions and/or specific problems relative to the product. I

2. Model and serial number of the product under warranty, and

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- 2. Model and serial number of the product, and
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