# Ktech INDUSTRIAL PRODUCTS INC.

## **Model VS9255 Vacuum Switch**

Part No.: VS9255-XP-TLS

**CAUTION:** REFER TO INSTRUCTIONS BEFORE OPERATING OR SERVICING SWITCH. **Construction:** Brass body, 100k ohm resistors across contacts, explosion proof J-box.

The interstitial space is typically set to a 25" Hg. Vacuum. When the vacuum is reduced due to a leak the vacuum switch contact will close. The switch must be connected in series with a load.

#### Normal is uninstalled.

Normally Open (N.O.): Contact is open without a vacuum, contact closes with a 10 Hg. vacuum. Normally Closed (N.C.): Contact is closed without a vacuum, contact opens with a 10 Hg. vacuum. 100k ohms resistance when contact is open, 0 ohms when closed.

#### DO NOT CONNECT THE SWITCH DIRECTLY ACROSS THE POWER SUPPLY.

The voltage / current product must not exceed the power rating.

## **Electrical Specifications**

| Maximum Switching Voltage Volts AC/DC |                                 | 120 |
|---------------------------------------|---------------------------------|-----|
| Maximum Switching Current Amps AC/DC  |                                 | 3   |
| Operating vacuum rising Inches Hg.    |                                 | 10  |
| Operating Temperature<br>Range        | -40°C to 90°C<br>-40°F to 194°F |     |

RoHS PULS (E

### Color code for wires

Com: Red N.O.: Blue N.C.: Brown

