

# ADJUSTABLE VACUUM SWITCH SPDT TYPE VS271

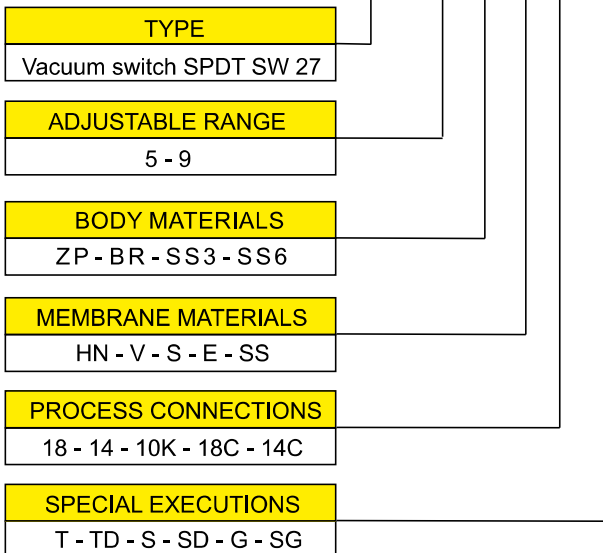
Max Voltage: 250 VAC  
 Current: 0,5 A Resistive (-150 ÷ -500 mbar)  
 6 A Resistive (-500 ÷ -900 mbar)  
 Max Pressure: 70 bar  
 Certification: CE  
 Contact: Changeover SPDT  
 Standard materials: Brass Body  
 HNBR membrane  
 Switch housing Nylon 6/6  
 Silver plated Contact  
 Electrical protection: IP65 with DIN43650 Connector  
 Pressure Setting: Internal screw  
 Mounting: SW 27



Rev.04/2016

## ORDERING CODE

**VS271 5 BR S 14 T-190**



## CODE EXPLANATION

**TYPE**  
 VS271 Adjustable Vacuum Switch SPDT SW 27

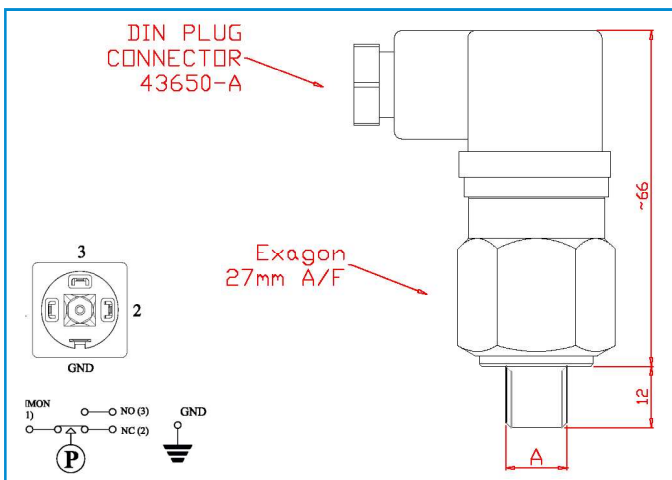
**RANGE**  
 5 -150 ÷ -500 mbar  
 9 -500 ÷ -900 mbar

**BODY MATERIALS**  
 BR Brass (Standard)  
 ZP Zinc plated steel  
 SS3 Stainless steel AISI 303  
 SS6 stainless steel AISI 316

**MEMBRANE/GASKET MATERIALS - TEMPERATURE**  
 HN HNBR -25 ... +130 °C (standard)  
 V FKM -5 ... +110 °C  
 S MVQ (Silicone) -40 ... +140 °C  
 E EPDM -20 ... + 120 °C

**PROCESS CONNECTIONS** [Quote A](#)  
 18 1/8" Gas Taper  
 14 1/4 gas Taper  
 18C 1/8 Gas Parallel  
 14C 1/4 Gas Parallel  
 10C M10 x 1  
 10K M10k x 1  
 18N 1/8"-27 NPT  
 14N 1/4"-18 NPT

**SPECIAL EXECUTIONS**  
 T Increasing set point @ indicated value  
 TD Decreasing set point @ indicated value  
 G Gold plated contact for low current  
 SG Degreased for oxygen  
 TG Tested for Gas



| Type         | Adjustable range (mbar rel.) | Maximum static pressure | Hysteresis @ 25°C (bar) | Execution |
|--------------|------------------------------|-------------------------|-------------------------|-----------|
| <b>VS271</b> |                              |                         |                         |           |
| 5            | -150 ÷ -500                  | 70 bar                  | <25% SPV*               | Membrane  |
| 9            | -500 ÷ -900                  | 70 bar                  | <25% SPV*               | Membrane  |

\* Set Point Value