

Switch Specifications

Standard for all factory-configured and dual range MAMCO 005 series switches

Models

- Pressure
- Vacuum
- Differential

Form

- SPST (Single Pole Single Throw)—NO (Normally Open Standard)

Operating Pressure

- 0.04 in./H₂O to 550 in./H₂O factory set
- Tolerance +/- 10% of setting
- Five (5) adjustable ranges available for field adjustment

Burst Pressure

- 25 psi

Operating Temperature

- -40 to 120°C (-40 to 250°F)
- Specific unit rating depends on material selection
- Consult factory for additional information

Electrical Ratings

- Maximum load: 10ma @ 120vac, 20ma @ 30vdc
- Life: 1,000,000 + cycles
- Contact resistance: 500 milliohm maximum

Electrical Termination

- Male tabs NEMA 0.020" x 0.187" (3/16) standard

Materials

- Diaphragm: Nine (9) different materials; see configuration section for more detail
- Body: Polyester grade SEO (standard). Consult factory for other materials
- Terminals: Brass, Gold-plated
- Contact Point: Gold Cross-point

Weight

15.5 grams

