



**Note:**  
 - Drawings Not To Scale  
 - Drawings Subject to Change Without Notice  
 - Dimensions are inches next to [Millimeters]

Part No.:  
**9016GAW21F**

 **Telemecanique Sensors**  
 1875 Founders Drive  
 Dayton, OH 45420-4017  
 Customer Care Center : 1-800-435-2121  
 Web : www.tesensors.com

**Technical Information:**

Fluid Characteristics:	Hydraulic oil, noncorrosive liquids, air, noncorrosive gas
Enclosure Rating:	NEMA 4/4X/13
Certifications:	UL Listed File: E12443 CCN NOWT - CSA Certified File: LR25490 - CE Marked
RoHS:	No
Precision:	+/- 1% of the adjustable range over 1,000,000 operations
Ambient air temp. for operation:	-10 to 185 °F (-23 to 85 °C)
Vibration Resistance:	50 g
Repeat Accuracy:	0.4% of the adjustable range
Operating rate:	<= 120 operating cycles/min
Weight:	4.91 lb

**Specification:**

Description:	NEMA Square D Vacuum Switches, Control Circuit Rated Pressure Switch, 9016GAW/GAR
Pressure Range:	0 to 28.3 in of Mercury
Max. Allowable Pressure:	100 psi
Differential Type:	Adjustable
Output:	DPDT
Electrical Connection:	1/2 - 14 NPT Conduit connection
Differential:	Min Range: 1.0 to 9.0 in of Mercury - Mid Range: 1.7 to 7.4 in of Mercury
Fluid Connection:	1/4in - 18 NPTF pressure connection
Actuator Type:	diaphragm
Rated Supply voltage:	480VAC
Continuous Current Rating:	10A