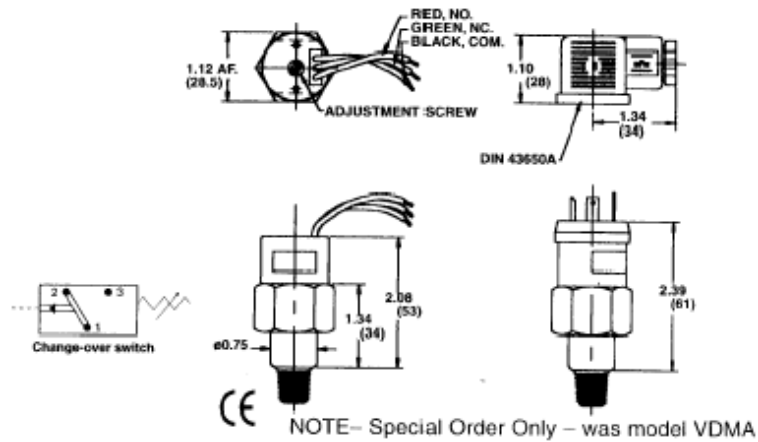




Pressure Devices, Inc.

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 1-800-833-2240  
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**VDMX VACUUM SWITCH DATA SHEET**



**Technical Specifications**

Electrical	5 AMP - 12/24 VDC - 125/250 VAC Gold contacts may be required for less than 12VDC and 20 Milliamp
Protection	DIN 43650A - IP65 / Terminals - IP00 / Flying Leads - IP65
Temperature range	-40°F to +180°F (-40°C to +80°C) Ambient and Medium
Mechanical life	10 <sup>5</sup> at cycle rate of 60/min. Zero to 25in Hg (825 MilliBar) Note: Reduced cycle life with Viton® diaphragm
Diaphragm material	Nitrile Standard (Optional EPDM, Viton®)
Housing material	Zinc plated Steel (Optional Anodized Aluminium)
Maximum overpressure	350 psi (25 Bar)
Repeatability	±2% of full set point range at 70°F (20C) Ambient temperature
Weight	.50 lbs. (.25 Kg)

**Adjustment Ranges**

Model	Adjustment Ranges		Average Differential		Standard Wetted Area Material
	in Hg	MilliBar	in Hg	MilliBar	
1	5/30	150/1000	3.5/5	115/150	Nitrile and Zinc Plated Steel

**ORDERING INFORMATION**

