

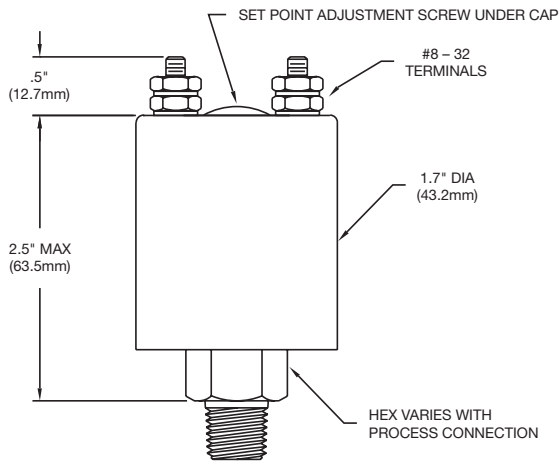


Shown with Complete DIN – Electrical Option **HR**

### Features

- Long life elastomer diaphragm
- High quality snap action switch
- Factory preset or field adjustable
- Available in a wide range of configurations
- Economical
- NEMA 4, 13

### Dimensions



### Operating Specifications

<b>Set Point Range</b>	3" – 30" Hg	(76mm – 762mm Hg)
<b>Set Point Tolerance</b>	±2" Hg	(50mm Hg)
<b>Maximum Operating Pressure</b>	250 PSI	(17 Bar)
<b>Current Rating</b>	5 A @ 250 VAC	
	5 A @ 30 VDC (Resistive)	
<b>Differential</b>	20 – 40%	
<b>Media Connection</b>	See Order Chart Below for Options	
<b>Circuit Form</b>	SPST-NO or SPST-NC	
<b>Electrical Connection</b>	See Order Chart Below for Options	
<b>Diaphragm Material</b>	Buna N	
<b>Cycle Life</b>	1 Million	

### How to Order

Example: Part Number: **NV – 1A – 20R / QC** \*

**NV – 1 A – 2 0 R / QC \***

<p><b>Media Connection</b></p> <p><b>1</b> 1/4" NPT Male</p> <p><b>3</b> 3/4" UNF SAE O-Ring (-5)</p> <p><b>17</b> 1/4" BSPP Male (G1/4) Male Brass</p>	<p><b>Circuit Form</b></p> <p><b>A</b> SPST-NO</p> <p><b>B</b> SPST-NC</p> <p><b>C</b> SPDT</p>	<p><b>Adjustment Range</b></p> <p><b>3" – 12" Hg</b></p> <p><b>8" – 30" Hg</b></p>	<p><b>Set Point Direction</b></p> <p><b>R</b> Rising</p> <p><b>F</b> Falling</p> <p><b>J</b> Rising Adjustable</p> <p><b>G</b> Falling Adjustable</p>	<p><b>Electrical Options</b></p> <p><b>WL</b> Wire Leads 18"</p> <p><b>QC</b> 1/4" Spade Connection</p> <p><b>WP</b> Weather Pack</p> <p><b>HR</b> DIN43650A Connector</p> <p><b>MP</b> Metri-Pack</p> <p><b>AT</b> 10 A @ 125/250 VAC 5 A @ 30 VDC</p> <p><b>GG</b> Internal Ground</p> <p><b>AU</b> Gold Plate/Alloy for low currents</p>
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\* Defaults to Screw Terminals

Refer to the optional specifications and media connection designations charts for pressure and vacuum switches for additional options available on this model.