

## HOW TO ORDER INDUSTRIAL FLANGED PRESSURE SWITCHES

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
<p>Non standard allocation</p> <p><input type="checkbox"/> Reserved for non-standard options not covered in catalogue. Will be given by manufacturer, only after agreement of supply details with customer.</p>	<p>Model</p> <p><b>MT</b> = Industrial pressure switch with diecast Aluminium enclosure to IP66 as per IS2147</p>	<p>Cable Entry Size</p> <p><b>1</b> = 1/2" NPT threads  <b>2</b> = 3/4" NPT threads  <b>3</b> = M20 X 1.5 threads</p>	<p>Switch Type ANSI flanged</p> <p><b>AF1</b> = pressure switch, fixed differential without scale  <b>AF2</b> = pressure switch, fixed differential with scale in bar  <b>AF3</b> = pressure switch, fixed differential with scale in psi  <b>AA1</b> = pressure switch, adjustable differential without scale  <b>AA2</b> = pressure switch, adjustable differential with scale in bar  <b>AA3</b> = pressure switch, adjustable differential with scale in psi                      *Available with A9 (in group 6) only</p>	<p>Range Code (values in bar)</p> <p><b>H01</b> = 0.1 - 1.0  <b>H02</b> = 0.1 - 1.5  <b>H03</b> = 0.2 - 2.6  <b>H04</b> = 0.2 - 3.6  <b>H07</b> = 0.5 - 7.0  <b>H10</b> = 0.5 - 10.0  <b>H15</b> = 1.0 - 15.0  <b>H30</b> = 5.0 - 25.0  <b>H4T</b> = 5 - 40  <b>H1H</b> = 10 - 100  <b>H2H</b> = 7 - 200</p>	<p>Microswitch Type</p> <p><b>A1</b> = General purpose microswitch rated at 15 A; 250 VAC  <b>A2</b> = Hermetically sealed for corrosive environments  <b>A3</b> = gold plated contacts for low voltage applications  <b>A4</b> = DPDT configuration  <b>A5</b> = for high DC ratings  <b>A7</b> = 2SPDT switching elements  <b>A9</b> = General purpose microswitch rated at 5 A; 250 VAC</p> <p>Please refer page no. 230 for more microswitch options                      * Please refer note under Range Selection Table</p>	<p>Flange Size and Material</p> <p>Please select as per Flange Code Table</p> <p>For other classes and sizes please refer page no. 228 &amp; 229</p>	<p>Diaphragm</p> <p><b>0</b> = Neoprene  <b>1</b> = Teflon  <b>2</b> = SS316L  <b>3</b> = Hastelloy C  <b>4</b> = Monel 400  <b>5</b> = Titanium  <b>6</b> = Tantalum</p>

eg. A high range Industrial ANSI flanged pressure switch with 1/2" NPT cable entry with fixed differential without scale, having 0.1 bar to 1 bar pressure range, with 15-Amp. microswitch, and 2" 150# RF SS316L flange & SS316L diaphragm shall be specified by

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<input type="checkbox"/>	MT	1	AF1	H01	A1	AF	2

Please specify full model number to avoid ambiguity.