

# FLANGED PRESSURE SWITCHES

# MD/MT

## HOW TO ORDER INDUSTRIAL FLANGED PRESSURE SWITCHES

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Non standard allocation	Model	Cable Entry Size	Switch Type ANSI flanged	Range Code (values in bar)	Microswitch Type	Flange Size and Material	Diaphragm
<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.	<b>MD</b> = Industrial pressure switch with IP66 rated enclosure as per IS/IEC 60529 <b>MT</b> = Industrial pressure switch with IP66 rated enclosure as per IS/IEC 60529	<b>1</b> = Al. enclosure 1/2" NPT threads <b>*2</b> = Al. enclosure 3/4" NPT threads <b>3</b> = Al. enclosure M20 X 1.5 threads <b>7</b> = SS enclosure, 1/2" NPT threads <b>*8</b> = SS enclosure, 3/4" NPT threads <b>9</b> = SS enclosure, M20 X 1.5 threads	<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 A6, A7, A9 & B9 (in group 6) only	<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 <b>H4H</b> = 40 - 400	<b>A1</b> = General purpose microswitch, rated at 15A; 250 VAC <b>*A6</b> = Adjustable deadband <b>*A7</b> = 2SPDT switching elements <b>*A8</b> = General purpose microswitch <b>*A9</b> = General purpose microswitch <b>*B7</b> = 2SPDT Switching Elements <b>*B9</b> = 2SPDT Switching Elements for adjustable differential  * Please refer to page nos. 290 & 291 for options and specifications of microswitches Please contact sales office for additional information	Please refer to the flange code table on Page nos. 288 & 289 for selection of the flange	<b>0</b> = Neoprene <b>1</b> = PTFE <b>2</b> = SS316L <b>3</b> = Hastelloy C <b>4</b> = Monel 400 <b>5</b> = Titanium <b>6</b> = Tantalum

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 15Amp. microswitch, and 2" 150# RF SS316L flange & SS316L diaphragm shall be specified by

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

Please specify full model number to avoid ambiguity.