

### HOW TO ORDER INDUSTRIAL LARGE BORE HIGH RANGE 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	Range Code (values in bar)	Microswitch Type	Pressure Port Material / Size	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>MT</b> = Industrial pressure switch with diecast Aluminium enclosure to IP66 as per IS2147	<b>1</b> = Al. head 1/2" NPT threads <b>3</b> = Al. head M20 X 1.5 threads	<b>PF2</b> = pressure switch, fixed differential with scale in bar <b>PF3</b> = pressure switch, fixed differential with scale in psi	<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>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  Please refer page no. 230 for more microswitch options * Please refer note under Range Selection Table	<b>S3</b> = SS316 / 1" BSP(M) <b>N3</b> = Monel / 1" BSP(M)	<b>0</b> = Neoprene <b>1</b> = Teflon <b>2</b> = SS 316L <b>4</b> = Monel

eg. Industrial switch with 1/2" NPT cable entry in aluminium housing as 1SPDT pressure switch, fix differential with scale having 0.1 bar to 1 bar pressure range, with 15Amp. microswitch, SS316 pressure housing with 1/4" BSP port size & neoprene diaphragm shall be specified by

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<input type="checkbox"/>	MT	1	PF2	H01	A1	S3	0

Please specify full model number to avoid ambiguity.