

# HIGH PROOF HIGH RANGE PRESSURE SWITCHES

# MD/MT

## HOW TO ORDER INDUSTRIAL HIGH PROOF 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>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>PF1</b> = pressure switch, fixed differential without scale <b>PF2</b> = pressure switch, fixed differential with scale in bar <b>PF3</b> = pressure switch, fixed differential with scale in psi <b>*PA1</b> = pressure switch, adjustable differential without scale <b>*PA2</b> = pressure switch, adjustable differential with scale in bar <b>*PA3</b> = pressure switch, adjustable differential with scale in psi *Available with A6, A7, A9 & B9 (in group 6) only	<b>P01</b> = (0.1 - 1.0) <b>P02</b> = (0.1 - 1.5) <b>P03</b> = (0.2 - 2.6) <b>P04</b> = (0.2 - 3.6) <b>P07</b> = (0.5 - 7.0) <b>P10</b> = (0.5 - 10.0) <b>P15</b> = (1.0 - 15.0) <b>P30</b> = (5.0 - 25.0)	<b>A1</b> = General purpose microswitch, rated at 15 A; 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	<b>S1</b> = SS316 / 1/4" BSP(F) <b>S2</b> = SS316 / 1/4" NPT(F) <b>S3</b> = (welded diaphragm) SS316 / 1" BSP(M) <b>S4</b> = SS316 / 1/2" NPT(F) <b>S5</b> = SS316 / 1/2" NPT(M) <b>H1</b> = Hastelloy C / 1/4" BSP(F) <b>H2</b> = Hastelloy C / 1/4" NPT(F) <b>N1</b> = Monel / 1/4" BSP(F) <b>N2</b> = Monel / 1/4" NPT(F) More options available, please contact sales office	<b>0</b> = Neoprene <b>1</b> = PTFE <b>2</b> = SS 316L <b>3</b> = Hastelloy C <b>4</b> = Monel

eg. A high proof high range industrial switch with 1/2" NPT cable entry in aluminium housing as 1SPDT pressure switch, fixed differential without scale, having 0.1 bar to 1 bar pressure range, with 15 Amp. microswitch, SS316 pressure housing with 1/4" BSP port size & neoprene diaphragm shall be specified by

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<input type="checkbox"/>	MD	1	PF1	P01	A1	S1	0

Please specify full model number to avoid ambiguity.