

## HOW TO ORDER INDUSTRIAL LOW ΔP HIGH PROOF PRESSURE DIFFERENCE SWITCHES

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Non standard allocation	Gas Group Classification	Cable Entry Size	Switch Type	Range Code (values in mbar)	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 diecast Aluminium enclosure to IP66 as per IS2147	<b>1</b> = 1/2" NPT threads <b>2</b> = 3/4" NPT threads <b>3</b> = M20 X 1.5 threads	<b>DF1</b> = pressure difference switch, fixed differential without scale <b>DF2</b> = pressure difference switch, fixed differential with scale in mbar <b>DF3</b> = pressure difference switch, fixed differential with scale in "wc <b>*DA1</b> = pressure difference switch, adjustable differential without scale <b>*DA2</b> = pressure difference switch, adjustable differential with scale in mbar <b>*DA3</b> = pressure difference switch, adjustable differential with scale in "wc *Available with A9 (in group 6) only	<b>M03</b> = (5 - 25) <b>M05</b> = (10 - 50) <b>M10</b> = (10 - 100) <b>M15</b> = (10 - 150) <b>M25</b> = (20 - 250) <b>M35</b> = (50 - 350)	<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>S1</b> = SS316 / 1/4" BSP(F) <b>S2</b> = SS316 / 1/4" NPT(F)	<b>0</b> = Neoprene <b>1</b> = Teflon

eg. A hydraulic diaphragm pressure switch, with 1/2" NPT cable entry in aluminium housing as 1SPDT pressure switch, fixed differential without scale, having 20 mbar to 250 mbar pressure range, with 15 Amp. microswitch, SS316 pressure housing with 1/4" BSP port size shall be specified by

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<input type="checkbox"/>	MD	1	PF1	M25	A1	S1	0

Please specify full model number to avoid ambiguity. If only the first two groups are specified while ordering, uncalibrated switches with standard wetted parts and enclosures will be supplied.