

# HIGH RANGE PRESSURE DIFFERENCE SWITCHES

# MD

## HOW TO ORDER INDUSTRIAL HIGH RANGE PRESSURE DIFFERENCE 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 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 bar <b>DF3</b> = pressure difference switch, fixed differential with scale in psi <b>DA1</b> = pressure difference switch, adjustable differential without scale <b>DA2</b> = pressure difference switch, adjustable differential with scale in bar <b>DA3</b> = pressure difference switch, adjustable differential with scale in psi *Available with A9 (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>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  Please refer page no. 230 for more microswitch options * Please refer note under Range Selection Table	<b>A1</b> = Aluminium / 1/4" BSP(F) <b>A2</b> = Aluminium / 1/4" NPT(F) <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 high range pressure difference weatherproof 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 15Amp. microswitch, SS316 pressure housing with 1/4" BSP port size & neoprene diaphragm shall be specified by

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
<input type="checkbox"/>	MD	1	DF1	H01	A1	S1	0

Please specify full model number to avoid ambiguity.