

## HOW TO ORDER INDUSTRIAL HIGH RANGE DP 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<br><b>2</b> = 3/4" NPT threads<br><b>3</b> = M20 X 1.5 threads | <b>DF1</b> = pressure difference switch, fixed differential without scale<br><b>DF2</b> = pressure difference switch, fixed differential with scale in bar<br><b>DF3</b> = pressure difference switch, fixed differential with scale in psi<br><b>*DA1</b> = pressure difference switch, adjustable differential without scale<br><b>*DA2</b> = pressure difference switch, adjustable differential with scale in bar<br><b>*DA3</b> = pressure difference switch, adjustable differential with scale in psi<br>*Available with A9 (in group 6) only | <b>D01</b> = (0.1 - 1.0)<br><b>D02</b> = (0.1 - 1.5)<br><b>D03</b> = (0.2 - 2.6)<br><b>D04</b> = (0.2 - 3.6)<br><b>D07</b> = (0.5 - 7.0)<br><b>D10</b> = (0.5 - 10.0)<br><b>D15</b> = (1.0 - 15.0)<br><b>D30</b> = (5.0 - 25.0) | <b>A1</b> = General purpose microswitch rated at 15 A; 250 VAC<br><b>*A2</b> = Hermetically sealed for corrosive environments<br><b>*A3</b> = gold plated contacts for low voltage applications<br><b>*A4</b> = DPDT configuration<br><b>*A5</b> = for high DC ratings<br><b>*A7</b> = 2SPDT switching elements<br><br>Please refer page no. 230 for more microswitch options<br>* Please refer note under Range Selection Table | <b>A1</b> = Aluminium / 1/4" BSP(F)<br><b>A2</b> = Aluminium / 1/4" NPT(F)<br><b>S1</b> = SS316 / 1/4" BSP(F)<br><b>S2</b> = SS316 / 1/4" NPT(F) | <b>0</b> = Neoprene<br><b>1</b> = Teflon<br><b>2</b> = SS316L<br><br>For additional wetted parts please refer Pressure Capsule Details on Page 145 |

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

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|--------------------------|---------|---------|---------|---------|---------|---------|---------|
| <input type="checkbox"/> | MD      | 1       | DF1     | D01     | A1      | S1      | 0       |

Please specify full model number to avoid ambiguity.