

## HOW TO ORDER FLAMEPROOF HIGH PROOF HIGH RANGE PRESSURE SWITCHES

# HIGH PROOF HIGH RANGE SWITCHES

# FC/FE

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>FC</b> = IP66 Flameproof pressure switch, ATEX, IECEx & PESO approved <b>FE</b> = IP66 Flameproof pressure switch, PESO approved	<b>1</b> = Al. head 1/2" NPT threads <b>2</b> = Al. head 3/4" NPT threads <b>3</b> = Al. head M20 x 1.5 threads <b>*4</b> = Grey Cl head 1/2" NPT threads <b>*5</b> = Grey Cl head 3/4" NPT threads <b>*6</b> = Grey Cl head M20 x 1.5 threads <b>7</b> = SS head 1/2" NPT threads <b>8</b> = SS head 3/4" NPT threads <b>9</b> = SS head M20 x 1.5 threads  *Not available in FE models	<b>P 1</b> = pressure switch, fixed differential without scale <b>P 2</b> = pressure switch, fixed differential with scale in bar <b>P 3</b> = pressure switch, fixed differential with scale in psi  For adjustable differential please select microswitches A6 or C6 in group 6	<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> = elements with adjustable deadband <b>*A7</b> = 2SPDT switching elements <b>A8</b> = General purpose microswitch rated at 5 A, 250 VAC; 5 A, 28 VDC <b>*B7</b> = 2SPDT Switching Elements <b>C6</b> = 1SPDT Adjustable Differential  Please refer to page nos. 120 & 121 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 flameproof 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 & SS316L diaphragm shall be specified by

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<input type="checkbox"/>	FC	1	P1	P01	A1	S1	2

Please specify full model number to avoid ambiguity.