

HOW TO ORDER FLAMEPROOF LOW ΔP HIGH PROOF RANGE PRESSURE DIFFERENCE SWITCHES

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 <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.	Model FE = IP66 Flameproof pressure switch, PESO approved	Cable Entry Size 1 = Al. head 1/2" NPT threads 2 = Al. head 3/4" NPT threads 3 = Al. head M20 x 1.5 threads *4 = Grey Cl head 1/2" NPT threads *5 = Grey Cl head 3/4" NPT threads *6 = Grey Cl head M20 x 1.5 threads *7 = SS head 1/2" NPT threads *8 = SS head 3/4" NPT threads *9 = SS head M20 x 1.5 threads * Not available in FE models	Switch Type D1 = pressure difference switch, fixed differential without scale D2 = pressure difference switch, fixed differential with scale in mbar D3 = pressure difference switch, fixed differential with scale in "wc	Range Code (values in mbar) M03 = (5 - 25) M05 = (10 - 50) M10 = (10 - 100) M15 = (10 - 150) M25 = (20 - 250) M35 = (50 - 350)	Microswitch Type A1 = General purpose microswitch rated at 15 A; 250 VAC *A2 = Hermetically sealed for corrosive environments *A3 = gold plated contacts for low voltage applications *A5 = for high DC ratings *A6 = elements with adjustable deadband *A7 = 2SPDT switching elements A8 = General purpose microswitch rated at 5 A, 250 VAC; 5 A, 28 VDC *A9 = General purpose microswitch rated at 5 A; 250 VAC	Pressure Port Material / Size S1 = SS316 / 1/4" BSP(F) S2 = SS316 / 1/4" NPT(F) Please refer Page No. 110 for Pressure Port options	Diaphragm 0 = Neoprene 1 = PTFE
Please refer Page No. 116 for Microswitch options * Please refer note under Range Selection Table							
For additional wetted parts please contact Sales Office							

eg. A flameproof switch for gas group IIC, with 1/2" NPT cable entry in aluminium housing as 1SPDT pressure switch, having 20 mbar to 250 mbar 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"/>	FE	1	P1	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.