

How to Order for Pressure Switch

Ordering System

A	B	C	D	E	F	G	H	I
Series / Basic Model	Enclosure	Wetted Parts	Type of Micro Switch	Micro Switch Rating	Calibration	Cable Entry	Process Connection	Range
XXX	XX	XX	XX	XXX	X	XX	XXX	XXX

[A]	Basic Model (Series)	[XXX]
	MFD – Micro Fixed Differential Pressure Switch MAD – Micro Adjustable Differential Pressure Switch MDS – Micro Differential Pressure Switch ΔP	
[B]	Enclosure	[XX]
	WP – Weather Proof (Standard) FP – Flame Proof	
[C]	Wetted Parts	[XX]
	S4 – S S 304 (Standard) S6 – S S 316 SL – S S 316 L	
[D]	Type of micro Switch	[XX]
	1S – 1 SPDT (Standard) 2S – 2 SPDT 1D – 1 DPDT	

[E]	Micro Switch Rating	[XXX]		
Switch Code	Description	AC Rating	AC Rating Resistive	DC Rating (Inductive)
GPL	Low Dead Band	15A, 250 V	2A, 24 V 0.4A, 110 V 0.2 A, 220 V	2A, 24 V 0.4A, 110 V 0.2 A, 220 V
GPH	High Dead Band	15A, 250 V	6A, 24 V 0.5A, 110 V 0.25A, 220 V	5A, 24 V 0.05A, 110 V 0.03A, 220 V
GPA	Adjustable Dead Band	15A, 250 V	-	-
ESS	Environmentally Sealed Silver Contact	15A, 250 V	0.4A, 125 V	-
ESG	Environmentally Sealed Gold Contact		1A, 28 V	-
GPG	Gold Plated Contact	1A, 125 V	0.5A, 28 V	-
HSS	Hermetically Sealed Silver Plated Contact	4A, 230 V	3A, 28 V	2A, 24 V
HSG	Hermetically Sealed Gold Plated Contact	1A, 125 V	-	-
HDL	High DC rating	10A, 125 V	10A, 125 V	6A, 125V
DPD	DPDT Micro Switch	10A, 125 V	0.2A, 250 V	-

Note : 2 SPDT Not available in GPA & DPD Switch Code.

Micro Process Controls

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[F]	Calibration	[X]
	I – Increasing D – Decreasing (Not Applicable for Adjustable Differential)	
[G]	Cable Entry	[XX]
	PG – PG 13.5 (Standard) DN – DIN Connector ET – ¼ ET 2N – ½” NPT (F) OT – Others (Ask to Company)	
[H]	Process Connection	
	4NF – ¼” NPT (F) (Standard) 4NM – ¼” NPT (M) 8BM – 3/8” BSP (M) 2BM – ½” BSP (M) OTH – Others (Ask to Company)	
[I]	Ranges	[XXX]

Range Code	Range	Available in Series	Max. Pressure
VAC	-1 to 0 bar (Vacuum)	MFD, MAD	1.5 Times of Range for All Model
101	0.1 to 1 bar	MFD, MAD	
202	0.2 to 2 bar	MFD, MAD	
225	0.2 to 2.5 bar	MFD, MAD	
204	0.2 to 4 bar	MFD, MAD	
406	0.4 to 6 bar	MFD, MAD	
010	0.5 to 10 bar	MFD, MAD	
016	1 to 16 bar	MFD, MAD	
025	2 to 25 bar	MFD, MAD	
032	2 to 32 bar	MFD, MAD	
040	2 to 40 bar	MFD	
060	5 to 60 bar	MFD	
100	10 to 100 bar	MFD	
160	10 to 160 bar	MFD	
250	10 to 250 bar	MFD	
400	40 to 400 bar	MFD	
600	60 to 600 bar	MFD	
55M	0.5 to 5 mbar	MFD	
32M	3 to 20 mbar	MFD	
15M	10 to 50 mbar	MFD	
11M	10 to 100 mbar	MFD	
25M	25 to 250 mbar	MFD	
40M	40 to 400 mbar	MFD	
60M	60 to 600 mbar	MFD	



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