

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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