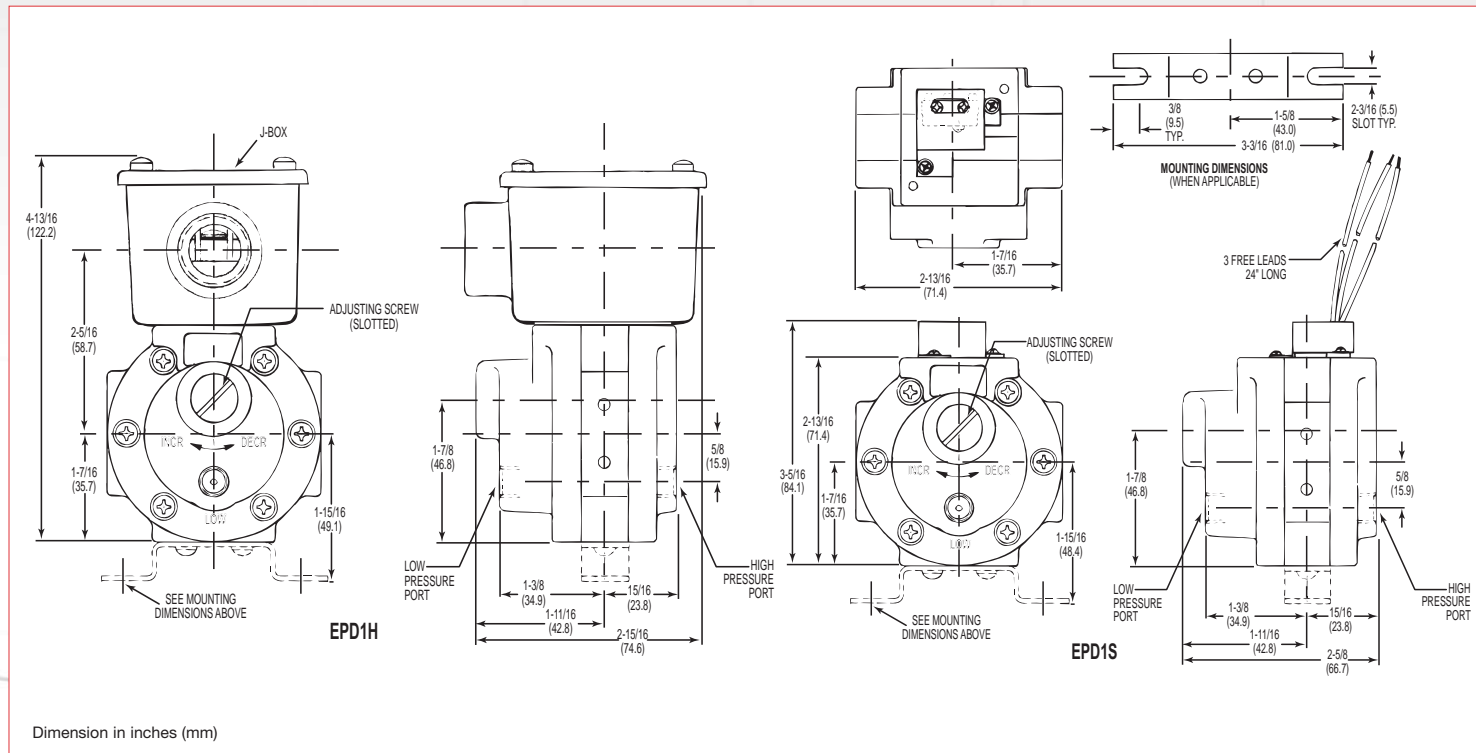


Low Cost Differential Switch

EPD1S, EPD1H Series

Technical Drawing



Product Configurator

Example	EPD1S	-AA	40	-W048
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Base Configuration

EPD1S	Single Setpoint
EPD1H	Single Setpoint with J-Box

Limit Switch

-AA	4 amps @ 125/250 VAC
-BB	5 amps @ 125/250 VAC
-CC ³	10 amps @ 125/250 VAC

Adjustable Range

	Working Range ²	Adjustable Range				Approx. Deadband ¹ (Actuation Value)	Max. Diff. (Proof)
		Decreasing - psi (bar)		Increasing - psi (bar)			
		psi (bar)	Min	Max	Min		
3 ²	.22 - 12	.22 (.01)	2.71 (.2)	.51 (.03)	3 (.2)	.07 - .29 (0 - .02)	12 (.8)
40	3 - 150	3.0 (.2)	38.8 (2.6)	4.2 (.3)	40 (2.7)	.15 - 1.2 (.01 - .08)	150 (10.2)

Options

-Wxxx	Extra wire length (XXX = inches)
-Sxxx	Factory pre-set (consult factory)

NOTES:

- Deadband values indicated when used with the "AA" limit switch, see drawing for 'BB' & 'CC' deadbands
- Working range may be extended to 90 psi provided that the maximum differential pressure (proof) is not exceeded
- Only available with EPD1H models