



PPA/PPS Pressure Switch SPDT

The PPA/PPS range has been developed by Applications Engineering Ltd as a rugged general purpose pressure switch suitable for applications where cost and reliability are leading factors. Available as both adjustable (PPA) and factory set versions (PPS) with SPDT electrical contacts.

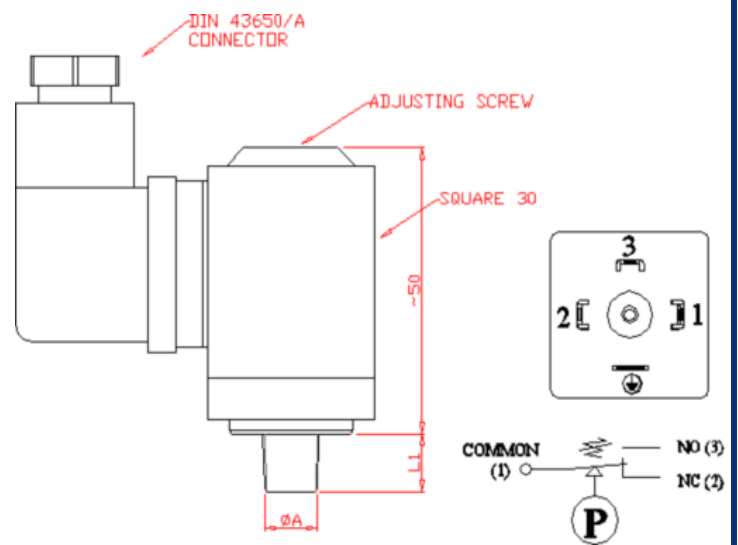
OPTIONS

Adjustment Ranges	1 : 0.1~1 Bar** 2 : 0.2~2 Bar** 10 : 1.5~10 Bar 20 : 9~20 Bar 50 : 15~50 Bar 80 : 40~80 Bar 100 : 50~100 Bar 150 : 50~150 Bar (Piston) 250 : 60~250 Bar (Piston) 300 : 100~300 Bar (Piston) Hysteresis is <25% of set point
Thread Sizes	G1/4, G1/8, G1/4T, G1/8T, 1/8 NPT, 1/4 NPT
Contacts	Single Pole Double Throw
Electrical Connector	DIN 43650A
Diaphragm/Piston	H : HNBR (-40~140°C)* V : Viton (-20~110°C) E : EPDM (-15~80°C) * Standard option (Other options available on request)
Body Material	Anodized aluminium body with zinc plated steel fitting
Options	Please consult Applications Engineering Ltd

SPECIFICATIONS

Working Voltage	250Vac Max
Electrical Load	10A (**5A only)
Maximum Pressure	Diaphragm - 300 Bar, Piston version - 600 Bar
Mechanical Life	10 ⁵ Operations (50/Min)
Electrical Protection	IP65
Contact material	Silver
Contact Holder Material	Nylon 6/6 fv.30

DIMENSIONS



PARTS MATRIX

PPA/PPS	300	G1/4	CO	DC	N	-
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