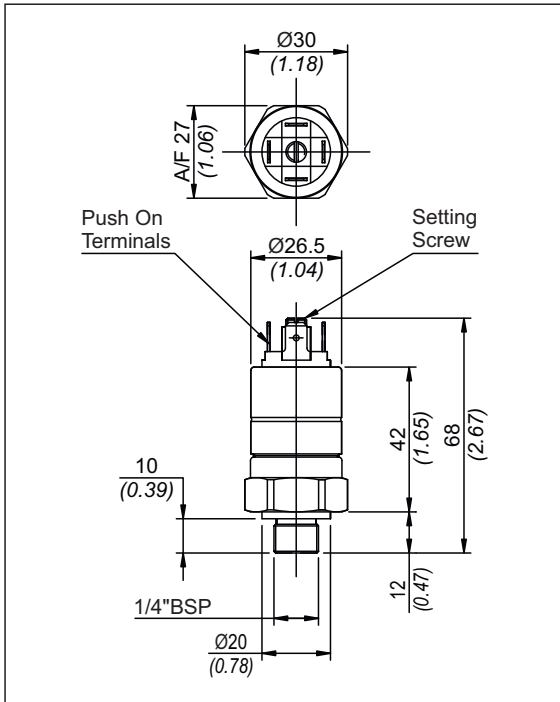


PISTON SWITCHES SE



General information:

SE series piston pressure switches are low cost options. They are generally used where size is a constraint. Typical applications are to sense oil pressure in power packs. Can also be used for several automation applications.

Features:

- Compact
- Lightweight (Approx. 0.11 Kg.)
- Normally closed (NC) or normally open (NO) or SPDT
- Electrical rating: 5A, 250VAC; 0.2A, 250 VDC (res.)
- Switching point easy to adjust
- Material : Body - Aluminium; Pressure housing - Brass/MS/SS
- Wetted parts : SS316L, CS, Viton, Piston
- Pressure port : 1/4" BSP(M), other sizes available

Range Selection Table

Range Code	Range bar (psi)	Differential bar (psi)	Maximum Working Pressure bar (psi)
040	5 - 40 (72.5 - 580)	5 (72.52)	80 (1160.31)
100	10 - 100 (14.5 - 1450)	12 (174.05)	120 (1740.45)
200	7 - 200 (101.5 - 2900)	24 (348.09)	200 (2900.75)

How to order SE Series Subminiature Switches

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Non Standard Allocation	Model	Terminal Type	Switch Type	Range Code	Operating Type	Pressure Port Material / Size	Piston
<input type="checkbox"/> A prefix "N" is used in the model code in case of any non standard options/ accessories that are provided with the switches. Will be given by manufacturer, only after agreement of supply details with customer.	SE = Piston Type	1 = Plug Type	PFO = Pressure Switch Fixed Differential	040 = (5 - 40) 100 = (10 - 100) 200 = (7 - 200)	A3 = With Silver Contact SPDT	S3 = SS316L / 1/4" BSPM B3 = Brass / 1/4" BSPM	0 = Carbon Steel

e.g.: A single piston switch, high pressure range from 0.1 - 1.0 bar in uncalibrated style with mild steel pressure port & a piston shall be specified by

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
<input type="checkbox"/>	SE	1	PFO	040	A1	M3	0

Please specify full model number to avoid ambiguity. If only the first two groups are specified while ordering, switches with standard wetted parts will be supplied.