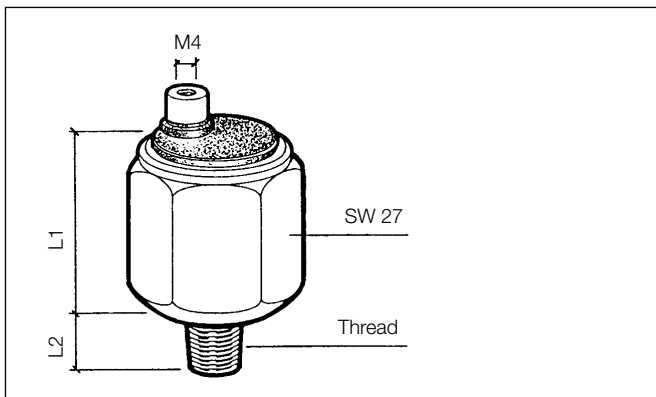
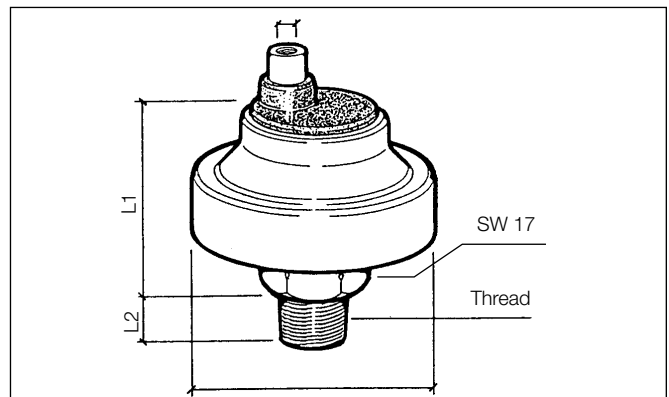


2.3.1 Pressure Switches, Single-Pole, Common Ground

Design 1



Design 2



Type of connection

A	B	C
Single-Pole, common ground	Single-Pole, common ground	Single-Pole, common ground
Screw M4 x 5	Screw M4 x 5 6.3 x 0.8 mm	6.3 x 0.8 mm Riveted

Part Number	Switch point		Thread	Dimension		Design / Type	Measuring range	bar
	[bar]			L1 [mm]	L2 [mm]		[bar]	[max. 2 sec.]
230-112-005-004C	0.3 ±0.3	SF	M10 x 1 tapered, short	26	10	1B	12	60
230-112-001-004C	0.4 ±0.3	SS	M10 x 1 tapered, short	26	11	1A ²	12	30
230-113-001-004C	0.4 ±0.2	SF	M10 x 1 tapered, short	39	11	2A ¹	12	30
230-112-003-015C	0.5 ±0.1	SF	M10 x 1 tapered, short	26	11	1A ¹	12	30
230-112-005-005C	0.8 ±0.2	SF	M10 x 1 tapered, short	26	10	1B	12	30
230-112-001-015C	0.9 ±0.15	OF	M10 x 1 tapered, short	26	11	1A ²	12	30
230-112-003-022C	0.9 ±0.15	SF	M10 x 1 tapered, short	26	11	1A ²	12	30
230-112-001-001C	1.0 ±0.2	SS	M10 x 1 tapered, short	26	11	1A ²	12	30
230-112-005-001C	1.0 ±0.2	SF	M10 x 1 tapered, short	26	10	1B	12	30
230-112-001-005C	2.5 ±0.3	SS	M10 x 1 tapered, short	26	11	1A ²	12	30
230-113-001-008C	5.5 ±0.2	SF	M12 x 1.5	39	12	2C ²	10	30
230-213-001-021C	8.0 ±0.5	SF	M10 x 1 tapered, short	39	11	2A ²	25	50
230-213-001-011C	12.0 ±0.4	SF	1/8" - 27 NPTF	39	11	2B ²	18	40

¹Contact chamber, vented

²Contact chamber, unvented

Part Number	Switch point		Thread	Dimension		Type	Measuring range	PSI
	[PSI]			L1 [mm]	L2 [mm]		[PSI]	[max. 2 sec.]
230-112-003-012C	6	SF	1/8" - 27 NPTF	26	11	1A1	12	30
230-112-001-002C	10	SS	1/8" - 27 NPTF	26	11	1A1	12	30
230-112-003-013C	10	SF	1/8" - 27 NPTF	26	11	1A1	12	30

¹Contact chamber, unvented

Technical data	
Rated voltage	6–24 V
Switching capacity	Max. 5 W non-inductive
Contacting mode	Slow-acting
Operating temperature	-25 °C to +120 °C
Switch point	SF = Contact closes with falling pressure SS = Contact closes with rising pressure OF = Contact opens with falling pressure OS = Contact opens with rising pressure