



STYLE NO. K50F

SPECIFICATIONS: MODEL 4036P

ELECTRICAL

- Switch: Single pole, double throw (SPDT)
- Connection: .250 x .032 thick (6.35 x .813 mm) male quick connect
- Rating: 25 Amps, non-inductive, 120 to 277 VAC @ 190°F. (88°C.) for 30,000 cycles

Note: Ratings below are 190°F. (88°C.) for 100,000 cycles unless otherwise noted.

- 25 Amps non-inductive, SPND or SPNC, 120 to 277 VAC, 160°F. (71°C.) ambient
- 20 Amps non-inductive, SPNC 120V. to 277 VAC.
- 20 Amps non-inductive, SPND 120V. to 277 VAC.

- 1 HP (.746 kW) @ 120 VAC
- 2 HP (1.49 kW) @ 240 VAC
- 8.3 FLA and 49.8 LRA @ 277 VAC
- 154 VA pilot duty @ 24 VAC
- 772 VA pilot duty @ 120 VAC
- 1157 VA pilot duty @ 240 VAC
- 924 VA pilot duty @ 277 VAC

MECHANICAL

- Pressure setpoint: Adjustable
- Pressure range: 1 to 6 psig (6.9 to 41 kPa) on pressure rise or pressure fall
- Operating pressure, max: 50 psig (345 kPa)
- Temperature: 32°F. (0°C.) to 160°F. (71°C.) or 190°F. (88°C.) (See Electrical Rating)
- Mechanical life: 100,000 cycles
- Pressure media: Air or fluids compatible with PBT (polybutylene terephthalate) and EPDM.
- Pressure Connection: Center mounting stud with a barbed fitting suitable for 3/16" (4.76 mm) ID semi-rigid plastic tubing, or 1/8" ID (3.18 mm) flexible tubing. Integral plastic fitting/mounting pan.

MOUNTING

Mount through panels up to 1/8" (3.18 mm) thick with 3/8" (9.53 mm) hex nut provided. Do not exceed 15 in.-lbs. tightening torque on nut. Recommended hole size: 13/32" (10.3 mm).

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B	14010	ADDED '.032 THICK' TO CONNECTION NOTE	07/03/02	KJN	FINISH:		SUPERSEDES:		APPROVED BY: <i>AK</i>	
A	13849	RELEASE TO SALES	04/20/01	K.J.N.			BS-XR0201-4 REV.A		PART NUMBER: BS-4036P	
LET.	EN #	DESCRIPTION	DATE	BY	MAKE FROM:		E.R. NUMBER: 82343		DATE: 7/3/02	
							SCALE: NTS		DATE: 7/03/02	



NAME: 4000 SERIES SPECIFICATION SHEET

