

SPECIFICATIONS: MODEL 4028P

ELECTRICAL

(B) Switch: Single pole, normally open (SPNO)
 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, SPNO or SPNC, 120 to 277 VAC, 160°F. (71°C.) ambient
 20 Amps non-inductive, SPNC 120V. to 277 VAC.
 20 Amps non-inductive, SPNO 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).

STYLE NO. K50F

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| | | | | FINISH: | | | | | | |
| B | 14010 | ADDED '.032 THICK' TO CONNECTION NOTE | 07/03/02 | KJN | | | | | | |
| A | 13849 | RELEASE TO SALES | 04/20/01 | KJN | | | | | | |
| LET. | EN # | DESCRIPTION | DATE | BY | MAKE FROM: | SUPERSEDES: BS-XR5100-7 REV.A | E.R. NUMBER: 82343 SCALE: NTS | DRAWN BY: NISHIZAKI DATE: 04/20/01 | CHECKED BY: <i>KJN</i> DATE: <i>7/3/02</i> | APPROVED BY: <i>AKK</i> DATE: <i>7/3/02</i> |
| | | | | | | | | |  7745 METRIC DRIVE MENTOR, OHIO NAME: 4000 SERIES SPECIFICATION SHEET PART NUMBER: BS-4028P | |