

110/316-P-Series

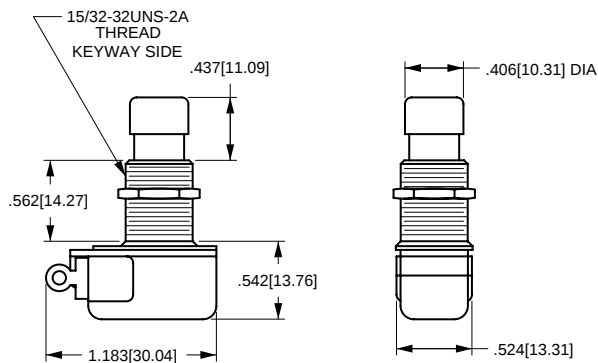


The 110/316-P-Series pushbutton switches are heavy duty, AC/DC rated and suitable as foot-switches. These switches are available with alternate or momentary action. This series is equipped with a quick-make, quick-break contact mechanism which is both non-teasable and self-cleaning. Typical actuation force ranges from 6-8 lbs.

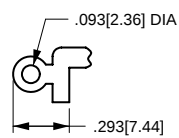
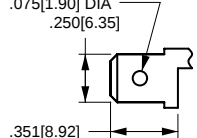
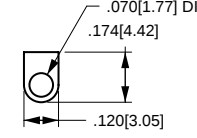
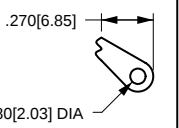
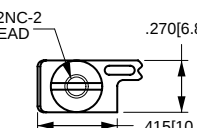
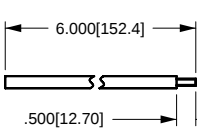
Specifications

- Certifications*: UL, CSA
- Dielectric Strength: 1,000V (minimum)
- Insulation Resistance: 100 Megohms (minimum)
- Base Material: Phenolic
- Actuator Material: Brass/Nickel Plate
- Bushing Material: Brass/Nickel Plate

* Due to ongoing technological advances, consult factory for certification specifics.

Dimensional Specifications: in. [mm]

NOTE:
KEYWAY
.072[1.82] X .038[.965] DP

		
.093[2.36] DIA	.075[1.90] DIA .250[6.35]	.070[1.77] DIA .174[4.42]
.293[7.44]	.351[8.92]	.120[3.05]
SOLDER LUG	.250 TAB (Q.C.) (SPST only)	SOLDER LUG (bottom)
TERMINAL TYPE		
		
.270[6.85]	#6-32NC-2 THREAD	.270[6.86]
.080[2.03] DIA	.415[10.54]	6.000[152.4]
END TERMINAL	SCREW (ASSEMBLED) (SPST ONLY)	INTEGRATED WIRE LEAD (no exposed conductors)
		
	.500[12.70] DIA	.062[1.57] .500[12.70] DIA .038[9.65]
	MOUNTING HOLE	WITH KEYWAY

110

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P

MAINTAINED	(ON) MOMENTARY NORMALLY OPEN	(OFF) MOMENTARY NORMALLY CLOSED	TERMINAL	CIRCUIT & POLES	RATING
110-P 110-BP 110-SP 111-16-P	110-PM-OFF 110-PBM-OFF 110-SPM-OFF 111-PM-OFF	110-PM-ON 110-PBM-ON 110-SPM-ON 111-PM-ON	SOLDER LUG-END SOLDER LUG-BTM SCREW TERM. WIRE LEAD	SP-ST	3A 250V 6A 125V
160H-P 160H-BP 160H-SP 160H-AP	NONE	NONE	SOLDER LUG SOLDER LUG-BTM SCREW TERM. WIRE LEAD	SP-ST	5A 250V 10A 125V 1/4HP 125V
216-PP 216-PPA	216-PM-OFF 216-PAM-OFF	216-PM-ON 216-PAM-ON	SOLDER LUG WIRE LEAD	DP-ST	1A 250V 3A 125V
112-P 112-PA	ON-(ON) 112-PM 112-PAM		SOLDER LUG WIRE LEAD	SP-DT	
316-PP 316-PPA	ON-(ON) 316-PM 316-PAM		SOLDER LUG WIRE LEAD	DP-DT DP-DT	
516-PP 516-PPA	516-PM 516-PAM		SOLDER LUG WIRE LEAD	2 CIRCUIT 1 ON - 1 OFF	

NOTES:

Shading indicates standard configurations.

Tab terminals available on all above SPST switches. Add suffix /TABS to end of part number. (ex.) 110-PM-OFF/TABS