

## 110-Series Pushbutton Switches



The 110-Series provides a compact yet rugged solution to general purpose switch needs. Alternate action, metal construction and stiff (6-8lb.) actuation force have combined to make this switch a pillar in the Music Industry and Audiovisual Markets. This versatile switch is available in maintained and momentary circuits with a variety of termination options.

**Dielectric Strength**

UL/CSA: 1000V - live to dead metal parts & opposite polarity

**Electrical Life**

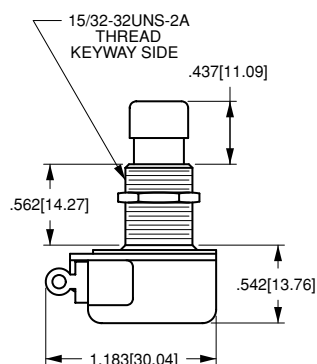
25,000 cycles

**Mechanical Life**

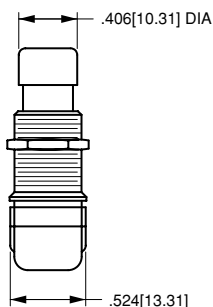
100,000 cycles

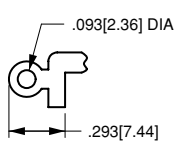
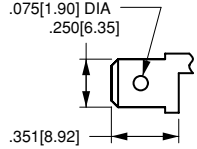
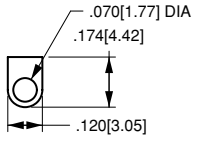
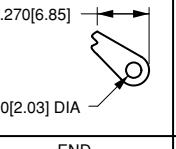
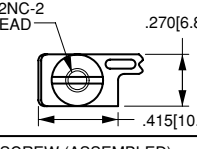
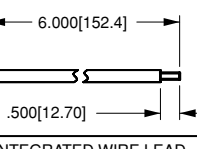

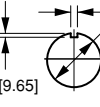
**Operating Temperature**

32°F to 185°F (0°C to 85°C)



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



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

# 110-P

1  
Part Number

**1 PART NUMBER: SERIES/ACTUATOR/CIRCUITRY/RATING/TERMINATION**

	solder lug (end)	solder lug (bottom)	screw terminals	wire leads
<b>Single Pole</b>				
<b>3A 250V, 6A 125V</b>				
OFF-ON	110-P	110-BP	110-SP	111-16-P
OFF-(ON)	110-PM-OFF	110-PBM-OFF	110-SPM-OFF	111-PM-OFF
ON-(OFF)	110-PM-ON	110-PBM-ON	110-SPM-ON	111-PM-ON
<b>5A 250V, 10A 125V, 1/4 HP 125V</b>				
OFF-ON	160H-P	160H-BP	160H-SP	160H-AP
<b>1A 250V, 3A 125V</b>				
ON-ON	112-P	-	-	112-PA
ON-(ON)	112-PM	-	-	112-PAM
<b>Double Pole</b>				
<b>1A 250V, 3A 125V</b>				
OFF-ON	216-PP	-	-	216-PPA
OFF-(ON)	216-PM-OFF	-	-	216-PAM-OFF
ON-(OFF)	216-PM-ON	-	-	216-PAM-ON
ON-ON	316-PP	316-B-PP	-	316-PPA
ON-(ON)	316-PM	316-B-PM	-	316-PAM
1 ON - 1 OFF (2 circuit)	516-PP	-	-	516-PPA
1 (ON) - 1 (OFF) (2 circuit)	516-PM	-	-	516-PAM

NOTES  
( ) Indicates momentary function.