110-Series

Heavy Action Toggle Switches

The 110-Series is a compactly designed, versatile metal construction toggle switch which is appropriate for a variety of uses. Features include single or double pole options, maintained or momentary construction with termination choices including solder lug end or bottom, wire leads and .250 tab terminals. The quick make/quick break contact mechanism makes the switch suitable for high voltage (125-250 volt) applications. This switch is popular within the Small Appliance, Floor Maintenance, and most low current AC/DC market segments.

Carling Technologies®
Innovative Designs. Powerful Solutions.

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Dielectric Strength

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

Electrical Life

25,000 cycles

Mechanical Life

100,000 cycles

Operating Temperature

0°F to 150°F (-17.8°C to +65.6°C)

110-S - 73

1 Base Part Number — *2 Actuator Style*

1 BASE PART NUMBER: SERIES/CIRCUITRY[1]/RATING/TERMINATION[2]

	Solder Lug (end)	Solder Lug (bottom)	Screw Terminals	Wire Leads
3A 250V, 6A 125V, AC/DC				
Single Pole				
On-None-Off	**110**	**110-B**	**110-S**	**111-16**
Off-None-(On)	**110-M-NO**	**110-BM-NO**	**110-SM-NO**	**111-16M-NO**
On-None-(Off)	**110-M-NC**	**110-BM-NC**	**110-SM-NC**	**111-16M-NC**
Double Pole				
On-None-Off	**2BK62**	-	-	**2BK65**
On-None-On	**2BL62**	-	-	**2BL65**
1A 250V, 3A 125V, AC/DC				
Single Pole				
On-None-On	**112**	-	-	**112-A**
On-None-(On)	**112-M**	-	-	**112-M-A**
Double Pole				
On-None-Off	**216**	-	-	**216A**
Off-None-(On)	**216-M-NO**	-	-	**216A-M-ANO**
On-None-(Off)	**216-M-NC**	-	-	**216A-M-ANC**
On-None-On	**316**	**316-B**	-	-
On-None-(On)	**316-M**	**316-BM**	-	-
2 circuit				
1 On - 1 Off	**516**	**516-B**	-	**516-A**
1 (On) - 1 (Off)	**516-M**	**516-BM**	-	**516-AM**
6A 120VAC				
Single Pole				
On-None-On	**2BB62**	-	-	**2BB65**
5A 250V, 10A 125V, 1/4HP, 125V				
Single Pole				
On-None-Off	**160H**	**160H-B**	**160H-S**	**160H-A**

2 ACTUATOR STYLE

BAT STYLE TOGGLE

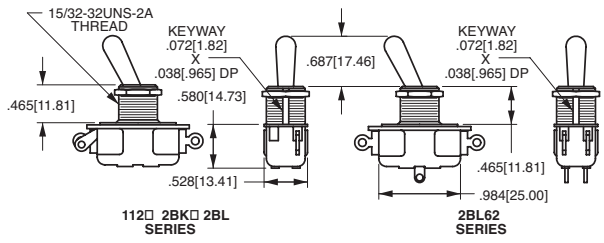
unsealed	sealed	toggle length	bushing length
52	**57**	0.375	0.343
63	**68**	0.500	0.465
73	**78**	0.687	0.46555

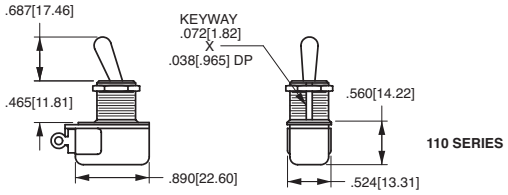
BALL STYLE TOGGLE

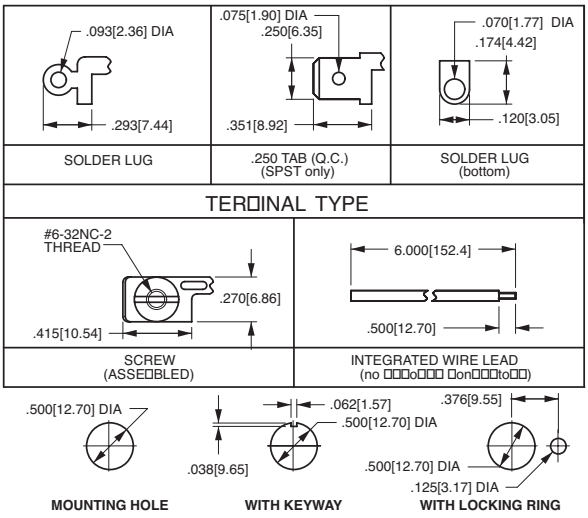
unsealed	sealed	toggle length	bushing length
21	-	0.375	0.250
22	-	0.375	0.343
25	-	0.375	0.875

Notes:

1 Momentary function only available with 73 toggles.
2 160H and 110-Series are available with .250 tab terminals. Add suffix /TABS to end of part number. ex. 110-73/TABS
( ) Indicates momentary function.







*Manufacturer reserves the right to change product specification without prior notice.

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