



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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110/216

110/216-Series

HEAVY ACTION TOGGLE SWITCHES

The 110/216-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.



Product Highlights:

- ♦ 125/250V AC or DC rated
- ♦ Compact space saving envelope
- ♦ Single or double pole
- ♦ 2 position Maintained or Momentary circuits

Typical Applications:

- ♦ Small Appliance
- ♦ Floor Maintenance
- ♦ Lighting



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

3A 250V, 6A 125V, AC/DC

	Solder Lug (end)	Solder Lug (bottom)	Screw Terminals	Wire Leads
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-A-M

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

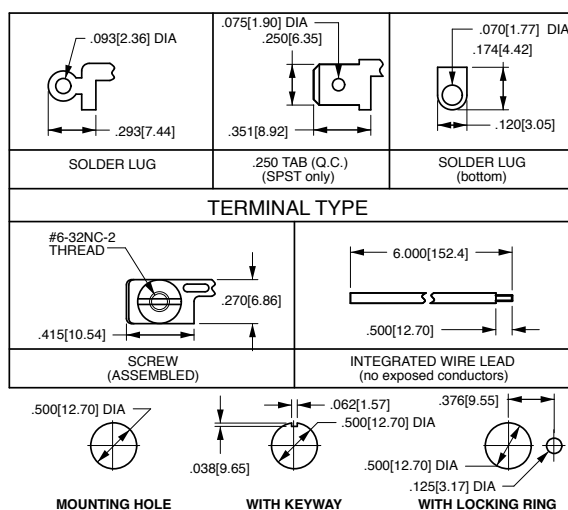
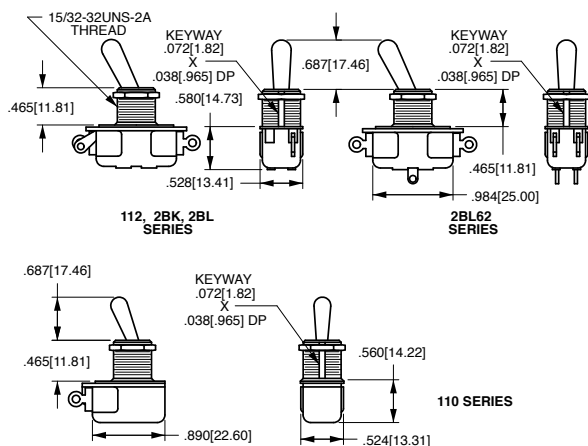
unsealed	sealed	toggle length	bushing length
52	57	0.375	0.343
63	68	0.500	0.465
73	78	0.687	0.46555

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:

- Momentary function only available with 73 toggles.
 - 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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About Carling

Founded in 1920, Carling Technologies is a leading manufacturer of electrical and electronic switches and assemblies, circuit breakers, electronic controls, power distribution units, and multiplexed power distribution systems. With four ISO registered manufacturing facilities and technical sales offices worldwide, Carling Technologies Sales, Service and Engineering teams do much more than manufacture electrical components, they engineer powerful solutions! To learn more about Carling please visit www.carlingtech.com/company-profile.

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