

# 110/216

## 110/216-Series

### HEAVY ACTION TOGGLE SWITCHES

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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



**Carling Technologies®**  
Innovative Designs. Powerful Solutions.

**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

<sup>1</sup>  
Base Part Number

<sup>2</sup>  
Actuator  
Style

**1 BASE PART NUMBER: SERIES / CIRCUITRY <sup>1</sup> / RATING / TERMINATION <sup>2</sup>****3A 250V, 6A 125V, AC/DC**

|                    | Solder Lug<br>(end) | Solder Lug<br>(bottom) | Screw<br>Terminals | Wire<br>Leads |
|--------------------|---------------------|------------------------|--------------------|---------------|
| <b>Single Pole</b> |                     |                        |                    |               |
| 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    |
| <b>Double Pole</b> |                     |                        |                    |               |
| On-None-Off        | 2BK62               | -                      | -                  | 2BK65         |
| On-None-On         | 2BL62               | -                      | -                  | 2BL65         |

**1A 250V, 3A 125V, AC/DC**

|                    |          |        |   |            |
|--------------------|----------|--------|---|------------|
| <b>Single Pole</b> |          |        |   |            |
| On-None-On         | 112      | -      | - | 112-A      |
| On-None-(On)       | 112-M    | -      | - | 112-M-A    |
| <b>Double Pole</b> |          |        |   |            |
| 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 | - | -          |
| <b>2 circuit</b>   |          |        |   |            |
| 1 On - 1 Off       | 516      | 516-B  | - | 516-A      |
| 1 (On) - 1 (Off)   | 516-M    | 516-BM | - | 516-AM     |

**6A 120VAC**

|                    |       |   |   |       |
|--------------------|-------|---|---|-------|
| <b>Single Pole</b> |       |   |   |       |
| On-None-On         | 2BB62 | - | - | 2BB65 |

**5A 250V, 10A 125V, 1/4HP, 125V**

|                    |      |        |        |        |
|--------------------|------|--------|--------|--------|
| <b>Single Pole</b> |      |        |        |        |
| On-None-Off        | 160H | 160H-B | 160H-S | 160H-A |

**2 ACTUATOR STYLE****BAT STYLE TOGGLE**

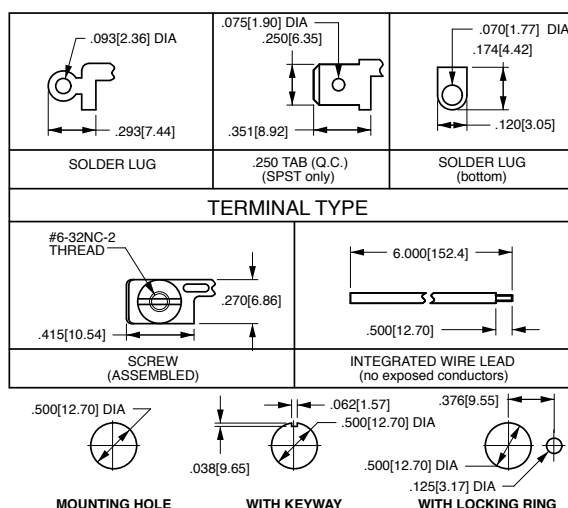
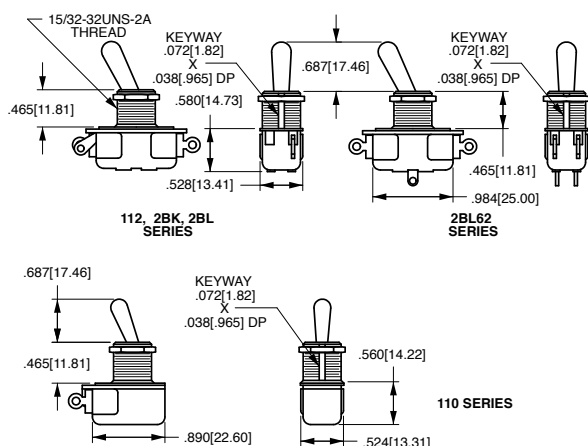
| unsealed | sealed | toggle length | bushing length |
|----------|--------|---------------|----------------|
| 52       | 57     | 0.375         | 0.343          |
| 63       | 68     | 0.500         | 0.465          |
| 73       | 78     | 0.687         | 0.46555        |

**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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