

## 110/216-Series



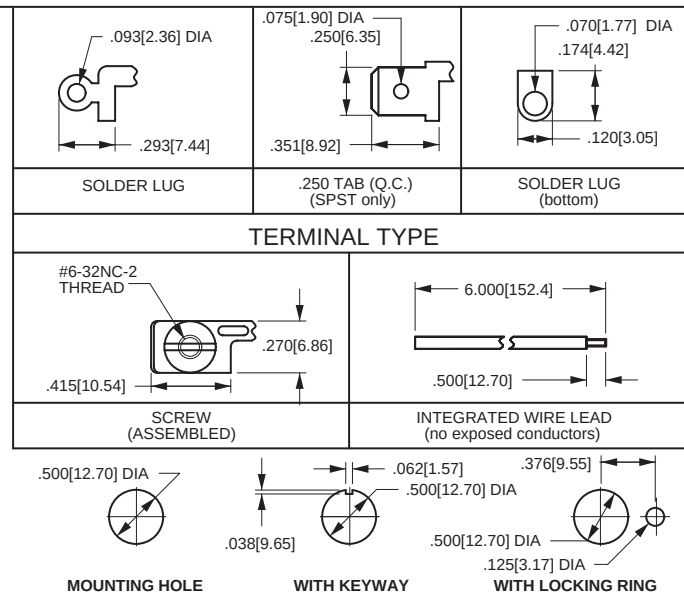
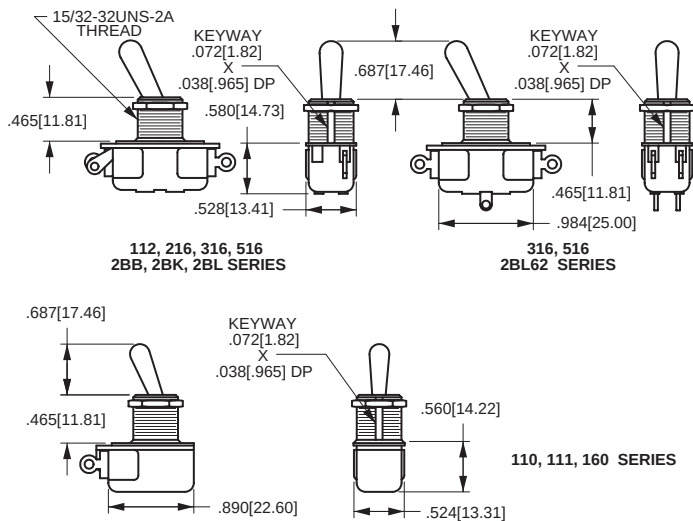
The 110/216-Series toggle switches utilize a quick-make, quick-break contact mechanism and are available in both single and double pole. These switches are 125-250 volts AC/DC rated and suitable for shallow back panel applications. They are available in a range of circuits, terminations and bushing/toggle configurations.

## 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]



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SERIES

| MAINTAINED                                | (ON)<br>MOMENTARY<br>NORMALLY<br>OPEN                                        | (OFF)<br>MOMENTARY<br>NORMALLY<br>CLOSED                                     | TERMINAL                                                     | CIRCUIT<br>& POLES | RATING <sup>1</sup>               |
|-------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------|-----------------------------------|
| <b>110</b><br>110-B<br>110-S<br>111-16    | <b>110-M-NO</b><br><b>110-BM-NO</b><br><b>110-SM-NO</b><br><b>111-16M-NO</b> | <b>110-M-NC</b><br><b>110-BM-NC</b><br><b>110-SM-NC</b><br><b>111-16M-NC</b> | SOLDER LUG-END<br>SOLDER LUG-BTM<br>SCREW TERM.<br>WIRE LEAD | SP-ST              | 3A 250V<br>6A 125V                |
| <b>112</b><br>112-A                       | <b>112-M</b><br><b>112-M-A</b>                                               | NONE                                                                         | SOLDER LUG-END<br>WIRE LEAD                                  | SP-DT              | 1A 250V<br>3A 125V                |
| <b>216</b><br>216-A                       | <b>216-M-NO</b><br><b>216-M-ANO</b>                                          | <b>216-M-NC</b><br><b>216-M-ANC</b>                                          | SOLDER LUG-END<br>WIRE LEAD                                  | DP-ST              |                                   |
| <b>316</b><br>316-B                       | NONE                                                                         | <b>316-M</b><br><b>316-BM</b>                                                | SOLDER LUG<br>SOLDER LUG-BTM                                 | DP-DT              |                                   |
| <b>516</b><br>516-A<br>516-B              | NONE                                                                         | <b>516-M</b><br><b>516-AM</b><br><b>516-BM</b>                               | SOLDER LUG-END<br>WIRE LEAD<br>SOLDER LUG-BTM                | 2 CIRCUIT          |                                   |
| <b>2BB65</b><br><b>2BB62</b>              | NONE                                                                         | NONE                                                                         | WIRE LEAD<br>SOLDER LUG-END                                  | SP-DT              | 6A 125VAC                         |
| <b>2BK65</b><br><b>2BK62</b>              | NONE                                                                         | NONE                                                                         | WIRE LEAD<br>SOLDER LUG-END                                  | DP-ST              | 3A 250V<br>6A 125V                |
| <b>2BL62</b><br><b>2BL63</b>              | NONE                                                                         | NONE                                                                         | SOLDER LUG-END<br>SOLDER LUG-BTM                             | DP-DT              |                                   |
| <b>160H</b><br>160H-A<br>160H-B<br>160H-S | NONE                                                                         | NONE                                                                         | SOLDER LUG-END<br>WIRE LEAD<br>SOLDER LUG-BTM<br>SCREW TERM. | SP-ST              | 5A 250V<br>10A 125V<br>1/4HP 125V |

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TOGGLE STYLE<sup>2</sup>

|             | TOGGLE<br>LENGTH     | BUSHING<br>LENGTH    | SUFFIX<br>NO.                       | NEOPRENE<br>SEAL                    |
|-------------|----------------------|----------------------|-------------------------------------|-------------------------------------|
| <b>BAT</b>  | .375<br>.500<br>.687 | .343<br>.465<br>.465 | <b>52</b><br><b>63</b><br><b>73</b> | <b>57</b><br><b>68</b><br><b>78</b> |
| <b>BALL</b> | .375<br>.375         | .250<br>.343         | <b>21</b><br><b>22</b>              | ---                                 |

## NOTES:

Shading indicates standard configurations.

Tab terminals available on all above SP-ST switches. Add suffix /TABS.  
(ex.) 110-73/TABS

<sup>1</sup> Additional ratings available. Consult factory.

<sup>2</sup> Momentary functions are available only with 73 toggles.