

## H-Series



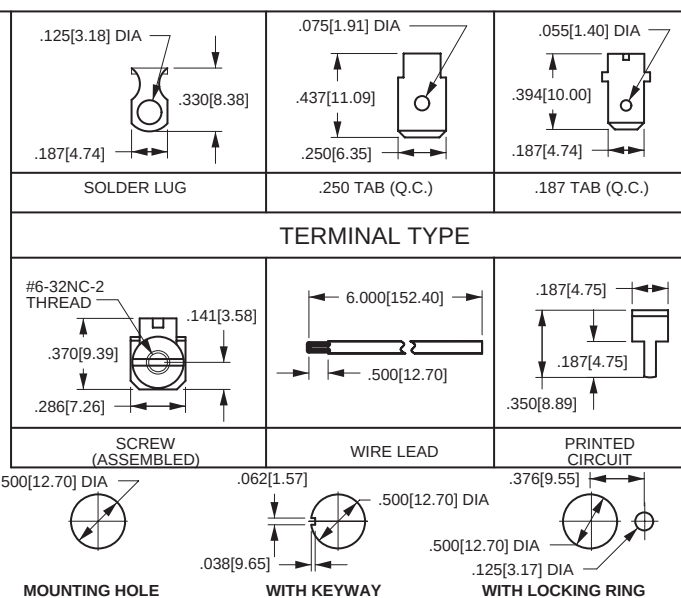
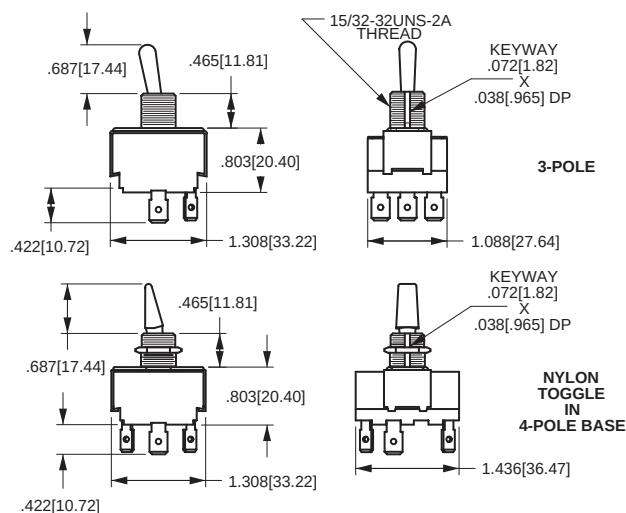
The H-Series toggle switches are heavy-duty, high voltage, high amperage, three-pole switches. These switches have a slow-make, slow-break contact mechanism, are AC rated to 600V, and are available in a wide range of ratings, circuits, terminations and bushing/toggle configurations.

## Specifications

- Certifications\*: UL, CSA,
- Dielectric Strength: 1,000 V (minimum)
- Insulation Resistance: 100 Megohms (minimum)
- Base Material: Phenolic
- Actuator Material: Brass/Nickel Plate or Polycarbonate
- Bushing Material: Brass/Nickel Plate

\* Due to ongoing technological advances, consult factory for certification specifics.

## Dimensional Specifications: in. [mm]



**H** **K** **25** **1** **-** **73**

**SERIES** **CIRCUIT<sup>1</sup>** **TERMINATION/FUNCTION**

**H** THREE POLE TOGGLE

**K** ON-NONE-OFF  
**L** ON-NONE-ON  
**M** ON-OFF-ON

## RATING

|                      |                      |
|----------------------|----------------------|
| <b>A27</b> 6A 600VAC | <b>26</b> 3A 250VAC  |
| 12A 250VAC           | 6A 125VAC            |
| 17A 125VAC           | 1/4HP 125-250VAC     |
| 1HP 125VAC           | 1, 2 OR 3 PHASE      |
| 1, 2 OR 3 PHASE      | <b>27</b> 12A 250VAC |
| 1 1/2HP 250VAC       | 17A 125VAC           |
| 1, 2 OR 3 PHASE      | 1 1/2HP 250VAC       |
| 2HP 480-600VAC;      | 1, 2 OR 3 PHASE      |
| 3 PHASE              | <b>28</b> 5A 250VAC  |
| <b>25</b> 10A 250VAC | 8A 125VAC            |
| 15A 125VAC           | 1/2HP 125-250VAC     |
| 3/4HP 125-250VAC     | 1, 2 OR 3 PHASE      |
| 1, 2 OR 3 PHASE      |                      |

## NOTES:

Shading indicates standard configurations.

For bushing accessories, see pages 69 and 70.

<sup>1</sup> Consult factory for additional circuits.

<sup>2</sup> Nylon toggles are available with 4-pole base only.

NBL toggle uses black oxide plated metal bushing for standard construction. NWH toggle uses nickel plated metal bushing for standard construction.

## TERMINATION/FUNCTION

| FUNCTION      | SOLDER LUG | .250 TAB (QC) | .187 TAB (QC) | SCREW TERM. | WIRE LEAD | PC TERM. |
|---------------|------------|---------------|---------------|-------------|-----------|----------|
| ON-NONE-OFF   | 0          | 1             | 3             | 4           | 5         | 6        |
| (ON)-NONE-OFF | A          | B             | D             | E           | F         | G        |
| ON-NONE-(OFF) | L          | M             | R             | S           | T         | U        |
| ON-NONE-ON    | 0          | 1             | 3             | 4           | 5         | 6        |
| ON-NONE-(ON)  | A          | B             | D             | E           | F         | G        |
| ON-OFF-ON     | 0          | 1             | 3             | 4           | 5         | 6        |
| ON-OFF-(ON)   | A          | B             | D             | E           | F         | G        |
| (ON)-OFF-(ON) | L          | M             | R             | S           | T         | U        |

TOGGLE STYLE<sup>2</sup>

| BAT | TOGGLE LENGTH | BUSHING LENGTH | SUFFIX NO. | NEOPRENE SEAL |
|-----|---------------|----------------|------------|---------------|
|     | .687          | .465           | <b>73</b>  | <b>78</b>     |
|     | 1.25          | .343           | <b>B2</b>  | ---           |



|       |      |      |             |             |
|-------|------|------|-------------|-------------|
| NYLON | .687 | .465 | <b>NBL3</b> | <b>NBL8</b> |
|       | .687 | .465 | <b>NWH3</b> | <b>NWH8</b> |

