

## H-Series



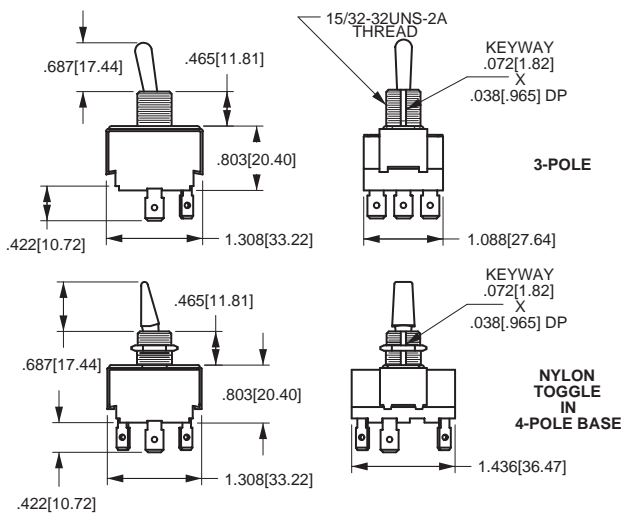
The H-Series toggle switches are heavy-duty, high voltage, high amperage, three-pole switches. These switches have a slow-make, slow-break contact mechanism, are AC rated to 600V, and are available in a wide range of ratings, circuits, terminations and bushing/toggle configurations.

### 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** SERIES      **K** CIRCUIT<sup>1</sup>      **25** TERMINATION/FUNCTION      **1**      **73**

**H** THREE POLE TOGGLE

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

### RATING

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

### 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>

	TOGGLE LENGTH	BUSHING LENGTH	SUFFIX NO.	NEOPRENE SEAL
BAT	.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>

### NOTES:

Shading indicates standard configurations.

For bushing accessories, see pages 69 and 70.

1 Consult factory for additional circuits.

2 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.

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