

## H-Series



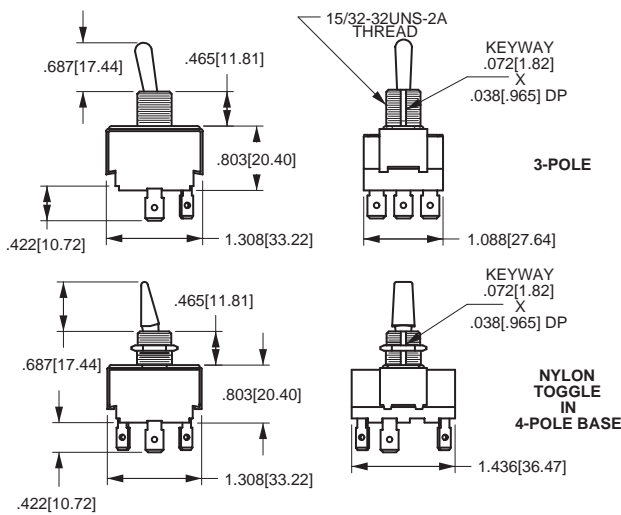
The H-Series toggle switches are heavy-duty, high voltage, high amperage, three-pole switches. These switches have a slow-make, slow-break contact mechanism, are AC rated to 600V, and are available in a wide range of ratings, circuits, terminations and bushing/toggle configurations.

### 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**

**A27** 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

**25** 10A 250VAC  
15A 125VAC  
3/4HP 125-250VAC  
1, 2 OR 3 PHASE

**26** 3A 250VAC  
6A 125VAC  
1/4HP 125-250VAC  
1, 2 OR 3 PHASE

**27** 12A 250VAC  
17A 125VAC  
1 1/2HP 250VAC  
1, 2 OR 3 PHASE

**28** 5A 250VAC  
8A 125VAC  
1/2HP 125-250VAC  
1, 2 OR 3 PHASE

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	73	78
	1.25	.343	B2	---
NYLON	.687	.465	NBL3	NBL8
	.687	.465	NWH3	NWH8

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.