

# H/I-Series

**Toggle Switches** 

**PRODUCT WEBPAGE** 

request sample, configure part





General purpose workhorses with options tailored to meet most any need. Ratings to 17A 125VAC, various actuator, bushing, termination, and circuit choices allow this toggle to easily integrate into a variety of different applications. The H/I-Series is appropriate for usage in low voltage DC applications.

3-17

Amps

Poles

125, 250, 600

12-24

### **Typical Applications**

- Marine
- · Food Service
- Generator
- Industrial Control
- · Office Automation

### **Tech Specs**

#### **Dielectric Strength**

**Electrical Life** 

**Operating Temperature** 

UL/CSA: 1000V - live to dead metal parts

50,000 cycles - maintained 25,000 cycles - momentary 32°F to 185°F (0° to 85°C)

## **Ordering Scheme**

Sample Part Number Selection

#### 1. SERIES

#### 2. CIRCUIT

Three Pole (In Four Pole Base) ON-NONE-OFF ON-NONE-OFF ON-NONE-ON В ON-NONE-ON ON-OFF-ON ON-OFF-ON ON-OFF-ON

#### 3. RATING

10A 250 VAC A25 6A 600VAC, 15A 125 VAC 10A 250 VAC, 15A 125 VAC, 3/4HP 250 VAC, 3/4HP 250 VAC 1, 2 or 3-Phase 3A 250 VAC 1, 2, 3-Phase, 26 6A 125 VAC 1 HP 480-600VAC; 3 Phase 1/4HP 12-250 VAC A27 6A 600 VAC, i, 2 or 3-Phase 12A 250 VAC 12A 250 VAC 17A 125 VAC 17A 125 VAC 1-1/2HP 250 VAC 2 HP 480-600 VAC; 3 Phase 1, 2, 3-Phase

#### 4. TERMINATION/FUNCTION 1,4

Function	Solder Lug	.250 Tab (OC)	.205 Tab (OC)	.187 Tab (OC)	Screw Term.	Wire Lead	PC Term.	
ON-NONE-OFF	0	ì	2	3	4	5	6	
(ON)-NONE-OF	F A	В	С	D	Ε	F	G	
ON-NONE-(OFF	) L	M	Q	R	S	T	U	
ON-NONE-ON	0	1	2	3	4	5	6	
ON-NONE-(ON)	Α	В	С	D	Ε	F	G	
ON-OFF-ON	0	1	2	3	4	5	6	
ON-NONE-(ON)	Α	В	С	D	Ε	F	G	
(ON)-NONE-(O	N) L	М	Q	R	S	Т	U	

#### 4. TERMINATION/FUNCTION 8

Bat Style Toggle	Toggle with Neoprene Seal	Toggle Length	Bushing Length	
73	78	.687	.465	
NBL3	NBL8	.687	.465	
NWH3	NWD8	.687	.465	
NRD3	NRD8	.687	.465	

- es:
  Standard Wire lead Length is 6 " for other wire lead length, Use Wire length lead
  Termination/Function code and Add "/" and the wire lead length required at the
  end of the part number. Example: HK255-73/10"
  Hardware/Packaging Options may be added to the base part number by
  adding a "/" with the option at the end of the part number.
  Example: HL251-73 / HDW ASSM

Available options include:

2 Hex nuts (1 assembled on switch, 1 Supplied in bulk) No Hardware included

No Hardware With Hardware assembled With Hardware bulk HDW ASSM

Poly With Polybag
The nbl toggle uses a black oxide plated metal bushing. NWN and NRD toggles uses a nickle plated metal bushing. NBL, NWH, and NRD toggles use a four pole

base with pole 3 empty.
() indicates momentray function.

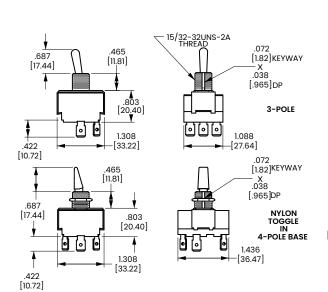
- Maintained or Momentary action of the switch is determined by the combination of the circuit and termination/function designation of the description.

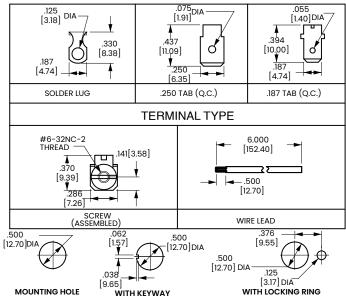
  Example: HK25B-73 is a (ON)-OFF circuit with .250 TAB Terminals.
- Screw terminals are supplied with screws assembled to terminals. Nylon toggles are not available with momentary circuits.

- The "O" circuit is a reversing circuit with jumpers from terminals 1 to 6, 3 to 4 and Terminal 7 to 9.
- A Specials "O" circuit is a reversing circuit called out with a "J" Following the termination/function digit in the description. Jumpers are from terminal 1 to 5, 3 to
- Special "O" circuit only available with .250 TAB terminals. Example: H0251J-73

# **Dimensional Specs**

inches [millimeters]





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