

H/I-Series

Toggle Switches

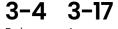
PRODUCT WEBPAGE

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.





12-24

Poles Amps

VAC

VDC

Typical Applications

Marine
Fa

Food Service

Generator
Industrial Control

Office Automation

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Tech Specs

Dielectric Strength

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

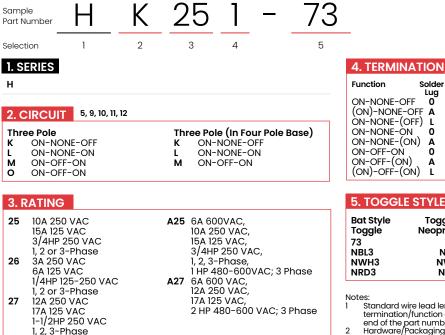
Electrical Life

50,000 cycles - maintained 25,000 cycles - momentary

Operating Temperature

32°F to 185°F (0° to 85°C)

Ordering Scheme



4. TERMINATION/FUNCTION 1,4

Function	Solder Lug	.250 Tab (QC)	.205 Tab (QC)	.187 Tab (QC)	Screw Term.			Combi n. Term
ON-NONE-OFF	oĭ	ì	2	3	4	5	6	7
(ON)-NONE-OI	FA	в	С	D	Е	F	G	н
ON-NONE-(OF	F) L	м	Q	R	S	т	U	Y
ON-NONE-ON	0	1	2	3	4	5	6	7
ON-NONE-(ON) А	в	С	D	E	F	G	н
ON-OFF-ON	0	1	2	3	4	5	6	7
ON-OFF-(ON)	Α	в	С	D	Е	F	G	н
(ON)-OFF-(ÓN) L	М	Q	R	S	Т	U	Y

5. TOGGLE STYLE 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 lengths,Use wire lead termination/function code and add "/" and the wire lead length required at the end of the part number. Example: Ht255-73/10" 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:

Available

5 Options		
•	2 Hex nuts (1 assembled on switch, 1 Supplied in bull	k)
Nare	No Hardware included	-

- 2 Hex No Hardwar HDW ASSM With Hardware assembled HDW bulk
 - With Hardware bulk
- Poly With Polybag The nbl3 and nbl8 toggle uses a black oxide plated metal bushing. Nwh and nrd toggles use nickel plated metal bushings. Nbl, nwh, and nrd toggles use a four

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Δ

() indicates momentary 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. Combi-terminals are only available with ratings 25 & 27 with screws and saddle Clamps. 5

6 Clamps Supplied in bulk. Screw terminals are supplied with screws assembled to terminals.

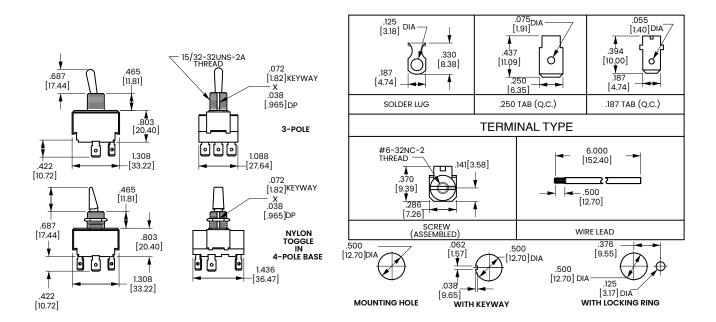
Nylon toggles are not available with momentary circuits. The "o" circuit is a reversing circuit with jumpers from terminal 1 to 6, 3 to 4, and terminal 7 to 9. Terminals are located at 1, 2, 3, 4, 5, 6, 7, 8, and 9. 8 9

10

- 4, and terminal 7 to 9. Terminals are located at 1, 2, 3, 4, 5, 6, 7, 8, and 9. The "o" circuit is not available with pc or combit terminals. A special "o" circuit is a reversing circuit called out with a "j" following the termination/function digit in the description. Jumpers are from terminal to 5, 3 to 5, 4 to 9 and 6 to 7. Terminals are located at 2, 3, 6, and 9 with a double terminal at 8.
- Special "O" circuit only available with .250 Tab terminals. Example: H0251J-73 When the switch circuit is not ul or csa approved, the rating code in the item master file will be 000, no matter what the rating code call out is in the switch description. 12 13

Dimensional Specs

inches [millimeters]



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