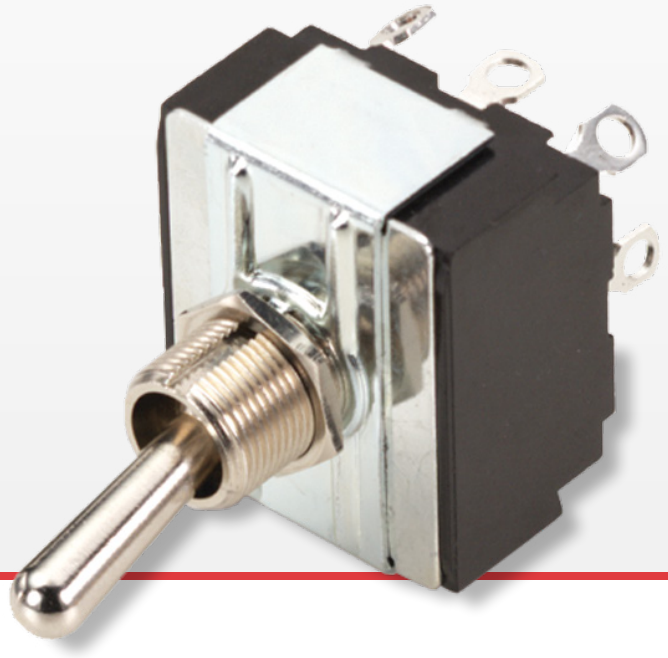
Carling Technologies®
NOW PART OF
Littelfuse®

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.

3-4	3-17	125, 250, 600	12-24
Poles	Amps	VAC	VDC

Typical Applications

- Marine
- 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

Sample Part Number: HK251 - 73

Selection: 1 2

1. SERIES 2

10A 250VAC, 15A 125VAC, 3/4 HP 125-250VAC, 1, 2 or 3 phase

Three Pole					Four Pole			
solder lug	.250 tab	screw term.	wire leads		solder lug	.250 tab	screw term.	wire leads
HK250	**HK251**	**HK254**	**HK255**	Off-None-On	**IK250**	**IK251**	**IK254**	**IK255**
HK25A	**HK25B**	**HK25E**	**HK25F**	Off-None-(On)	**IK25A**	**IK25B**	**IK25E**	**IK25F**
HK25L	**HK25M**	**HK25S**	**HK25S**	On-None-(Off)	**IK25L**	**IK25M**	**IK25S**	**IK25T**
HL250	**HL251**	**HL254**	**HL255**	On-None-On	**IL250**	**IL251**	**IL254**	**IL255**
HL25A	**HL25B**	**HL25E**	**HL25F**	On-None-(On)	**IL25A**	**IL25B**	**IL25E**	**IL25F**
HM250	**HM251**	**HM254**	**HM255**	On-Off-On	**IM250**	**IM251**	**IM254**	**IM255**
HM25A	**HM25B**	**HM25E**	**HM25F**	On-Off-(On)	**IM25A**	**IM25B**	**IM25E**	**IM25F**
HM25L	**HM25M**	**HM25S**	**HM25T**	(On)-Off-(On)	**IM25L**	**IM25M**	**IM25S**	**IM25T**

Additional ratings up to 20A 125VAC, 12A 250VAC, 1HP 120-240 VAC available.
Consult factory for specifics.

2. ACTUATOR STYLE 1

	unsealed	sealed	toggle length	bushing length
Bat	**73**	**78**	0.687	0.465
	E3	**E8**	2.000	0.465
Paddle[3]	**NBL3**	**NBL8**	0.687	0.465

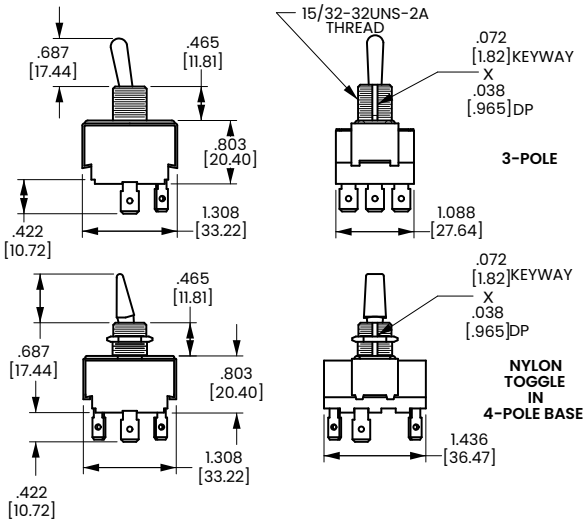
Notes:
1 Additional actuator options available. Consult factory for details.
2 Consult factory for .187 tab and combination screw/tab/ solder lug termination callouts.
3 Nylon toggle with black ebanol plated bushing.
( ) Indicates momentary function.

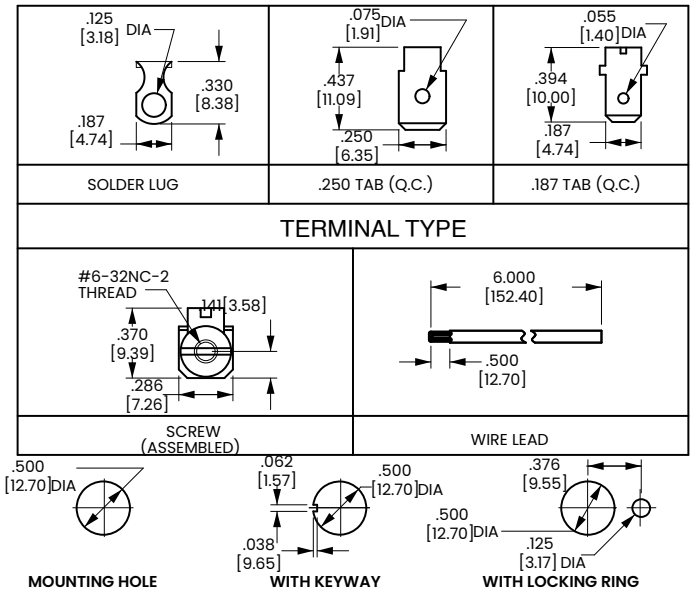
Configure Complete Part Number >

Browse Standard Parts >

Dimensional Specs

inches [millimeters]





*Manufacturer reserves the right to change product specification without prior notice.

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About Carling

Founded in 1920, Carling Technologies is a leading manufacturer of electrical and electronic switches and assemblies, circuit breakers, electronic controls, power distribution units, and multiplexed power distribution systems. With six ISO9001 and IATF16949 registered manufacturing facilities and technical sales offices worldwide, Carling Technologies Sales, Service and Engineering teams do much more than manufacture electrical components, they engineer powerful solutions! To learn more about Carling please visit www.carlingtech.com/company-profile.

To view all of Carling's environmental, quality, health & safety certifications please visit www.carlingtech.com/environmental-certifications.

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