



Carling Technologies®
/// NOW PART OF



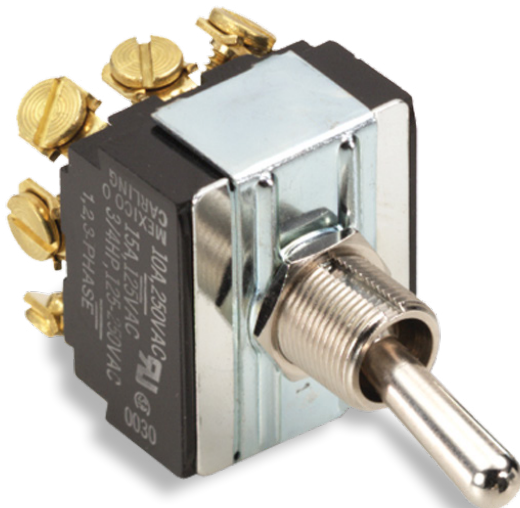
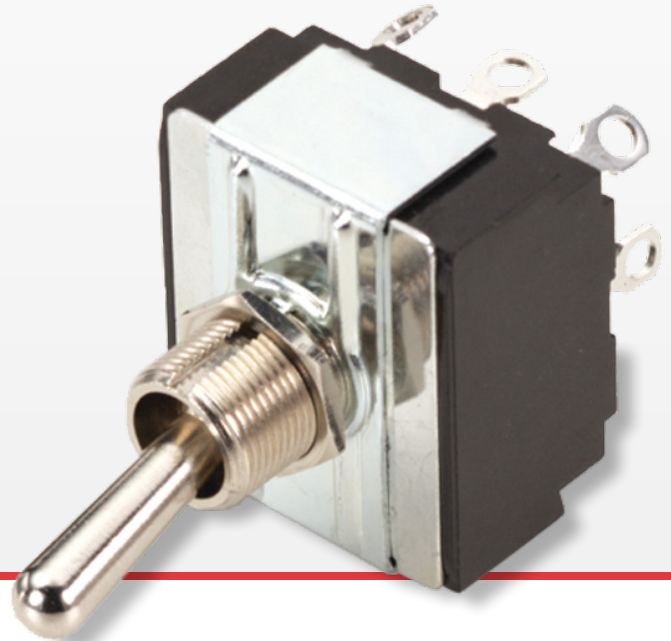
Littelfuse®

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
Poles

3-17
Amps

125, 250, 600
VAC

12-24
VDC

Typical Applications

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

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

solder lug

.250 tab

screw term.

wire leads

HK250 HK251 HK254 HK255

HK25A HK25B HK25E HK25F

HK25L HK25M HK25S HK25T

HL250 HL251 HL254 HL255

HL25A HL25B HL25E HL25F

HM250 HM251 HM254 HM255

HM25A HM25B HM25E HM25F

HM25L HM25M HM25S HM25T

Off-None-On

Off-None-(On)

On-None-(Off)

On-None-On

On-None-(On)

On-Off-On

On-Off-(On)

(On)-Off-(On)

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

Consult factory for specifics.

Four Pole

solder lug

.250 tab

screw term.

wire leads

IK250 IK251 IK254 IK255

IK25A IK25B IK25E IK25F

IK25L IK25M IK25S IK25T

IL250 IL251 IL254 IL255

IL25A IL25B IL25E IL25F

IM250 IM251 IM254 IM255

IM25A IM25B IM25E IM25F

IM25L IM25M IM25S IM25T

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.

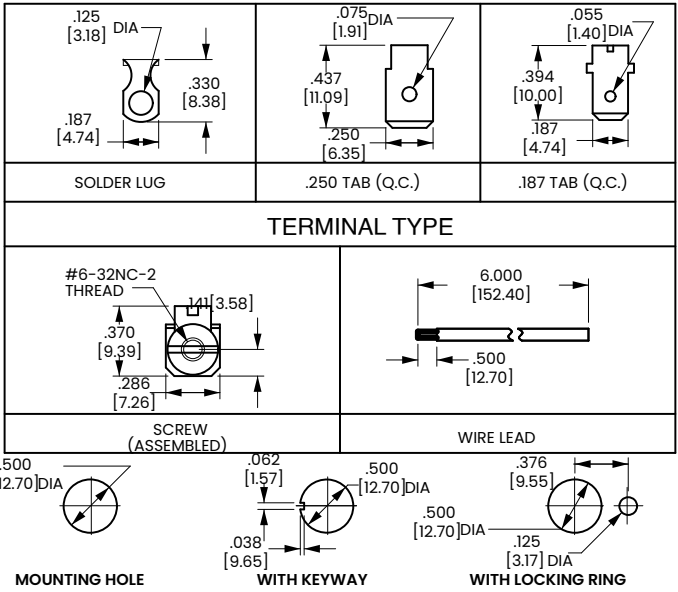
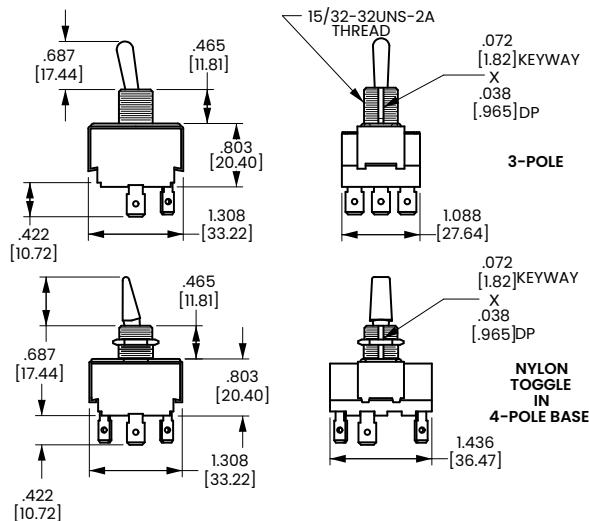
() Indicates momentary function.

[Configure Complete Part Number >](#)

[Browse Standard Parts >](#)

Dimensional Specs

inches [millimeters]



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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.

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