

H/I-Series

TOGGLE SWITCHES

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.



Product Highlights:

- Ratings up to 600VAC
- Available reversing and progressive switch circuits
- Variety of termination options
- Consult factory for large choice of bushing/toggle length combinations

Typical Applications:

- Food Service
- Generator
- Industrial Control
- Office Automation



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Innovative Designs. Powerful Solutions.

Carling Technologies, Inc.
60 Johnson Avenue, Plainville, CT 06062
Email: sales@carlingtech.com
Application Support: team2@carlingtech.com
Phone: 860.793.9281 Fax: 860.793.9231

www.carlingtech.com

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)

HK251 - 73

¹
Base Part Number

²
Actuator Style

1 BASE PART NUMBER: SERIES / CIRCUITRY / RATING / TERMINATION ²

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

Three Pole

solder lug

HK250

HK25A

HK25L

HL250

HL25A

HM250

HM25A

HK251

HK25B

HK25M

HL251

HL25B

HM251

HM25B

HK254

HK25E

HK25S

HL254

HL25E

HM254

HM25E

HK255

HK25F

HK25S

HL255

HL25F

HM255

HM25F

HK255

HK25T

Off-None-On

Off-None-(On)

On-None-(Off)

On-None-On

On-None-(On)

On-Off-On

On-Off-(On)

(On)-Off-(On)

Four Pole

solder lug

IK250

IK25A

IK25L

IL250

IL25A

IM250

IM25A

IK251

IK25B

IK25M

IL251

IL25B

IM251

IM25B

IK254

IK25E

IK25S

IL254

IL25E

IM254

IM25E

IK255

IK25F

IK25S

IL255

IL25F

IM255

IM25F

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

2 ACTUATOR STYLE ¹

BAT

PADDLE³

unsealed

73

E3

NBL3

sealed

78

E8

NBL8

toggle length

0.687

2.000

0.687

bushing length

0.465

0.465

0.465

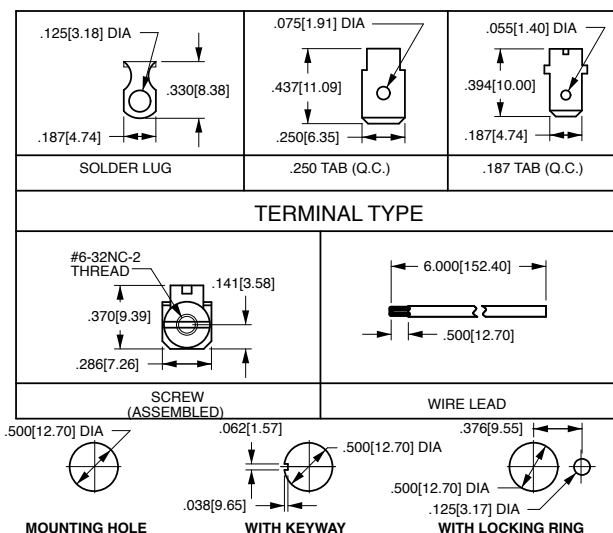
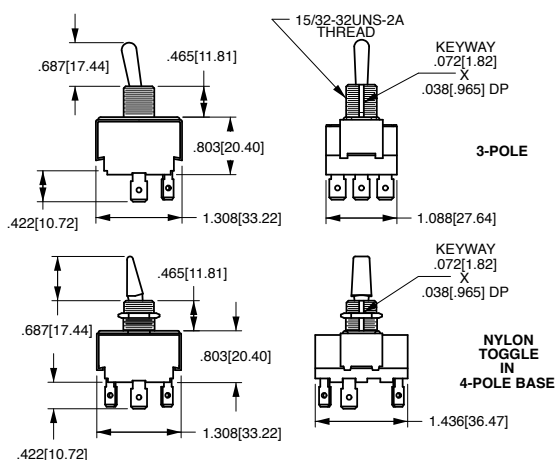
Notes:

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.



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

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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 four 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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Worldwide Headquarters

Carling Technologies, Inc.
60 Johnson Avenue, Plainville, CT 06062
Phone: 860.793.9281 **Fax:** 860.793.9231
Email: sales@carlingtech.com

Northern Region Sales Office: nrsm@carlingtech.com
Southeast Region Sales Office: sersm@carlingtech.com
Midwest Region Sales Office: mrsm@carlingtech.com
West Region Sales Office: wrsm@carlingtech.com
Latin America Sales Office: larsm@carlingtech.com

Asia-Pacific Headquarters

Carling Technologies, Asia-Pacific Ltd.,
Suite 1607, 16/F Tower 2, The Gateway,
Harbour City, 25 Canton Road,
Tsimshatsui, Kowloon, Hong Kong
Phone: Int + 852-2737-2277 **Fax:** Int + 852-2736-9332
Email: sales@carlingtech.com.hk

Shenzhen, China: shenzhen@carlingtech.com
Shanghai, China: shanghai@carlingtech.com
Pune, India: india@carlingtech.com
Kaohsiung, Taiwan: taiwan@carlingtech.com
Yokohama, Japan: japan@carlingtech.com

Europe | Middle East | Africa Headquarters

Carling Technologies LTD
4 Airport Business Park, Exeter Airport,
Clyst Honiton, Exeter, Devon, EX5 2UL, UK
Phone: Int + 44 1392.364422 **Fax:** Int + 44 1392.364477
Email: ltd.sales@carlingtech.com

Germany: gmbh@carlingtech.com
France: sas@carlingtech.com



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