

## 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 has a storied history in the Food service, Generator, Industrial Control, and Office Automation markets and are appropriate for usage in low voltage DC applications as well.

### Dielectric Strength

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

### Electrical Life

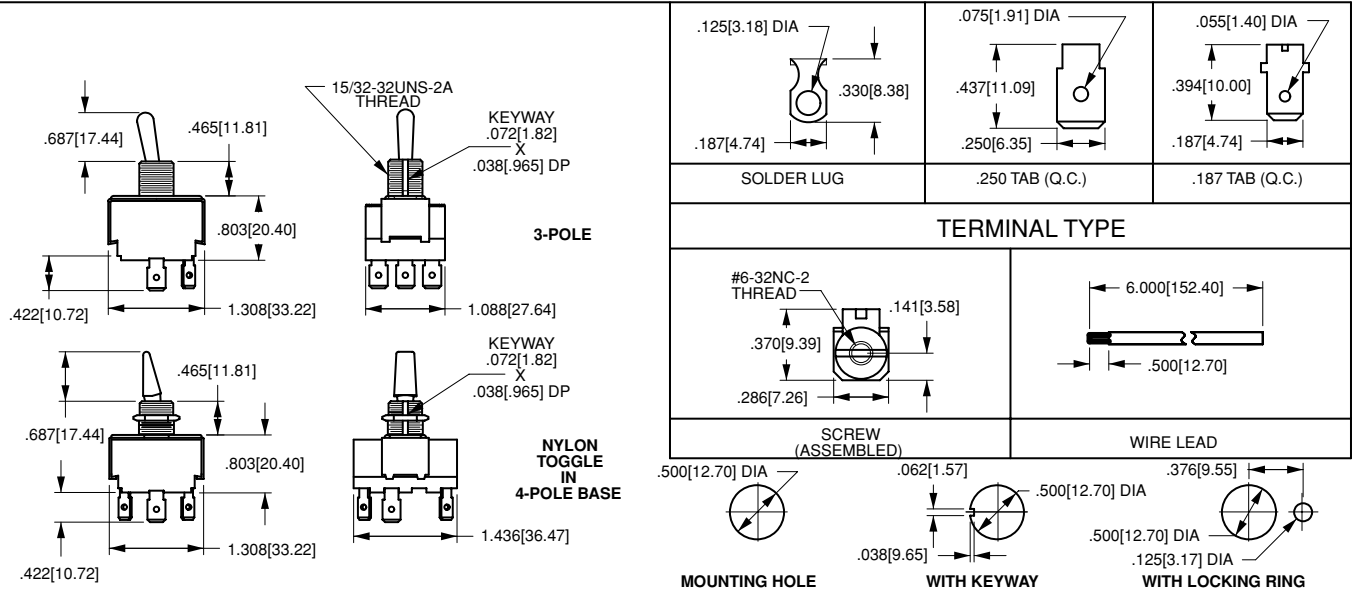
50,000 cycles- maintained  
25,000 cycles- momentary

### Mechanical Life

100,000 cycles

### Operating Temperature

32°F to 185°F (0°C to 85°C)



# HK251

# 73

<sup>1</sup>  
Base Part Number

<sup>2</sup>  
Actuator Style

### 1 BASE PART NUMBER: SERIES/POLES/CIRCUITRY/RATING/TERMINATION\*

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       | HK25S      |
| HL250      | HL251    | HL254       | HL25E      |
| HL25A      | HL25B    | HL25E       | HL25F      |
| HM250      | HM251    | HM254       | HM25S      |
| HM25A      | HM25B    | HM25E       | HM25F      |
| HM25L      | HM25M    | HM25S       | HM25T      |

|             |              |               |            |              |           |             |               |
|-------------|--------------|---------------|------------|--------------|-----------|-------------|---------------|
| OFF-NONE-ON | ON-NONE-(ON) | ON-NONE-(OFF) | ON-NONE-ON | ON-NONE-(ON) | ON-OFF-ON | ON-OFF-(ON) | (ON-OFF-(ON)) |
|-------------|--------------|---------------|------------|--------------|-----------|-------------|---------------|

#### 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       | IL25J      |
| IL25A      | IL25B    | IL25E       | IL25F      |
| IM250      | IM251    | IM254       | IM25S      |
| IM25A      | IM25B    | IM25E       | IM25F      |
| IM25L      | IM25M    | IM25S       | IM25S      |

Additional ratings up to 17A 125VAC, 12A 250VAC, 1HP 125VAC, 1 1/2 HP 250 VAC and special circuits available. Consult factory for specifics.

### 2 ACTUATOR STYLE\*

|                     | unsealed | sealed | toggle length | bushing length |
|---------------------|----------|--------|---------------|----------------|
| BAT                 | 73       | 78     | 0.687         | 0.465          |
|                     | E3       | E8     | 2.000         | 0.465          |
| PADDLE <sup>3</sup> | NBL3     | NBL8   | 0.687         | 0.465          |

#### NOTES

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