

G-Series

Toggle Switches

[PRODUCT WEBPAGE](#)

request sample, configure part



General purpose workhorses with options tailored to meet most any need. Ratings to 20A 277VAC, international approvals, various actuator, bushing, termination, and circuit choices allow this toggle switch to easily integrate into a variety of different applications. The G-Series is appropriate for usage in low voltage DC applications.

1-2
Poles

3-20
Amps

125, 250
VAC

12-24
VDC

Typical Applications

- Marine
- Generators
- Industrial
- Office Automation
- Medical Equipment

Tech Specs

Dielectric Strength

UL/CSA: 1000V - live to dead metal parts & opposite polarity
 VDE: 4000V - live to dead metal parts;
 1250V - opposite polarity & across open contacts

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 **2GM51 - 73**

Selection 1 2

1. SERIES ³

| Single Pole in Double Pole base | | | Double Pole | | | |
|---|--------------|--------------|---------------|--------------|--------------|--------------|
| 10A 250VAC, 15A 125VAC, 3/4 HP 125-250VAC | solder lug | .250 tab | screw term. | solder lug | .250 tab | screw term. |
| 2GA50 | 2GA51 | 2GA54 | On-None-Off | 2GK50 | 2GK51 | 2GK54 |
| 6GA5A | 6GA5B | 6GA5E | (On)-None-Off | 6GK5A | 6GK5B | 6GK5E |
| 6GA5L | 6GA5M | 6GA5S | On-None-(Off) | 6GK5L | 6GK5M | 6GK5S |
| 2GB50 | 2GB51 | 2GB54 | On-None-On | 2GL50 | 2GL51 | 2GL54 |
| 6GB5A | 6GB5B | 6GB5E | On-None-(On) | 6GL5A | 6GL5B | 6GL5E |
| 2GC50 | 2GC51 | 2GC54 | On-Off-On | 2GM50 | 2GM51 | 2GM54 |
| 6GC5A | 6GC5B | 6GC5E | On-Off-(On) | 6GM5A | 6GM5B | 6GM5E |
| 6GC5L | 6GC5M | 6GC5S | (On)-Off-(On) | 6GM5L | 6GM5M | 6GM5S |

10A 250VAC, 15A 125VAC, 12 (6)A 250VAC T85/55 ENEC/VDE Approved!

2GA90 **2GA91** - On-None-Off **2GK90** **2GK91**
2GB90 **2GB91** - On-None-On **2GL90** **2GL91**
2GC90 **2GC91** - On-Off-On **2GM90** **2GM91**

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

2. ACTUATOR STYLE ⁴

| | unsealed | sealed | toggle length | bushing length |
|---------------------|---------------|---------------|---------------|----------------|
| Bat | 73 | 78 | 0.687 | 0.465 |
| Paddle ⁵ | NBL3 | NBL8 | 0.687 | 0.465 |
| Bat ² | D-3B-B | - | 0.687 | 0.379 |
| Paddle ² | - | D-4B-B | 0.687 | 0.379 |

Notes:

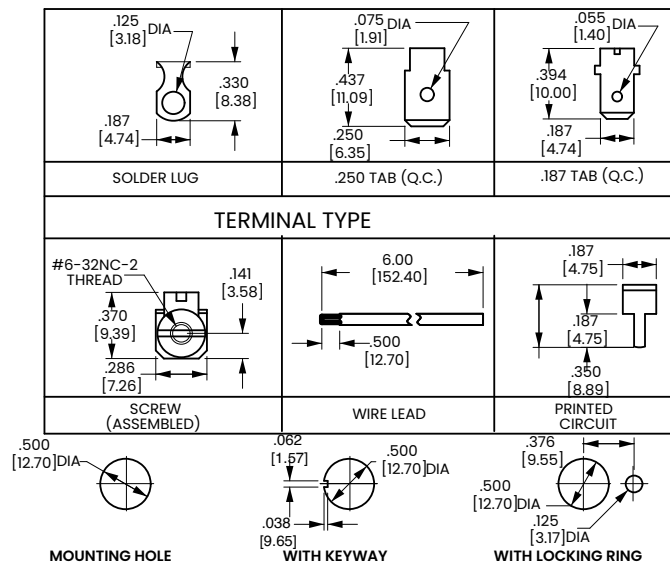
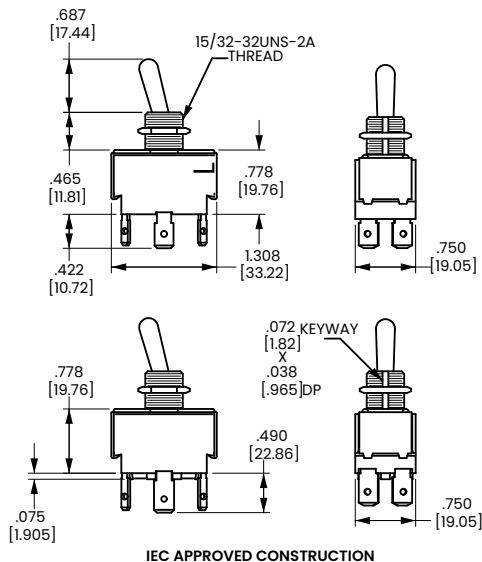
- 1 Available with 3B and 4B Actuators only.
 - 2 All nylon bushing and toggle.
 - 3 Consult factory for .187 tab, wire lead and combination screw/tab/ solder lug termination callouts.
 - 4 Additional actuator options available. Consult factory.
 - 5 Nylon toggle with black ebanol plated bushing.
- () Indicates momentary function.

[Configure Complete Part Number >](#)

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Dimensional Specs

inches [millimeters]



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