

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 Approved¹

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

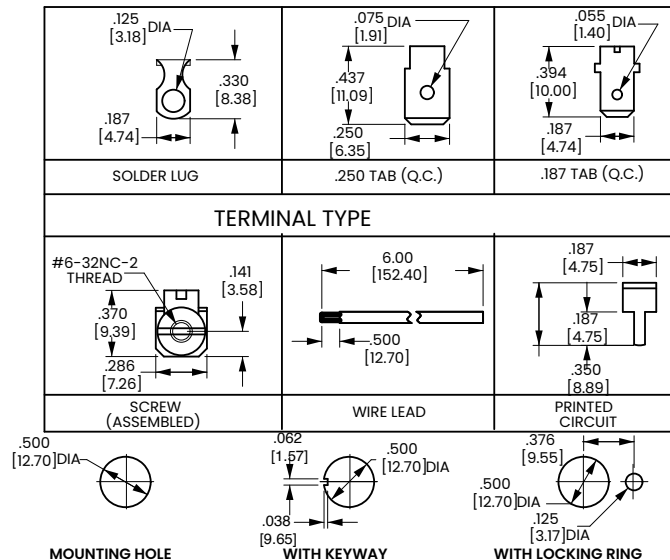
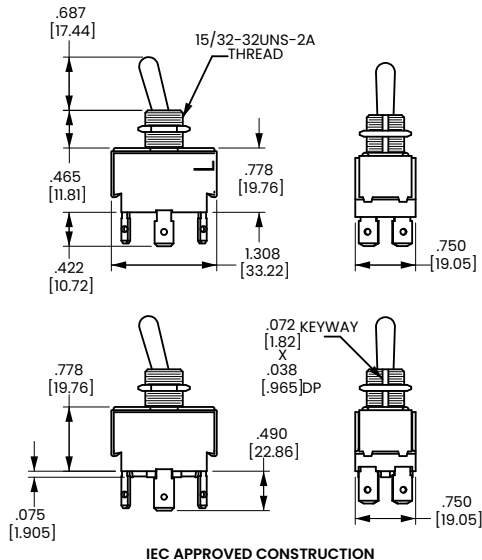
- Notes:
 1 Not available with 73 or NBL3 style toggles, T55 with 78 and NBL8 style toggles.
 2 All nylon bushing and toggle.
 3 Consult factory for .187 tab, wire lead and combination screw/tab/ solder lug termination callouts.
 4 Additional actuator options available. Consult factory.
 5 Nylon toggle with black ebanol plated bushing.
 () Indicates momentary function.

[Configure Complete Part Number >](#)

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Dimensional Specs

inches [millimeters]



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