

# G-Series

## TOGGLE SWITCHES

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.



### Resources:

Download 3D CAD Files

[IGS >](#) [STP >](#)

### Product Highlights:

- Ratings to 20A 277VAC available
- Metal bat or nylon bat/paddle actuator styles
- UL, CSA and VDE approvals for select circuits
- Suitable for low voltage 12/24V DC

### Typical Applications:

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



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

[www.carlingtech.com](http://www.carlingtech.com)

### 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)

# 2GM51 - 73

<sup>1</sup>  
Base Part Number

<sup>2</sup>  
Actuator Style

### 1 BASE PART NUMBER: SERIES / CIRCUITRY / RATING / TERMINATION <sup>3</sup>

Single Pole in Double Pole base

10A 250VAC, 15A 125VAC, 3/4 HP 125-250VAC

Double Pole

termination	.250 tab	screw term.	On-None-Off (On)-None-Off	solder lug	.250 tab	screw term.
2GA50	2GA51	2GA54	On-None-Off (On)-None-Off	2GK50	2GK51	2GK54
6GA5A	6GA5B	6GA5E	On-None-Off (On)-None-Off	6GK5A	6GK5B	6GK5E
6GA5L	6GA5M	6GA5S	On-None-Off (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 <sup>1</sup>

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.

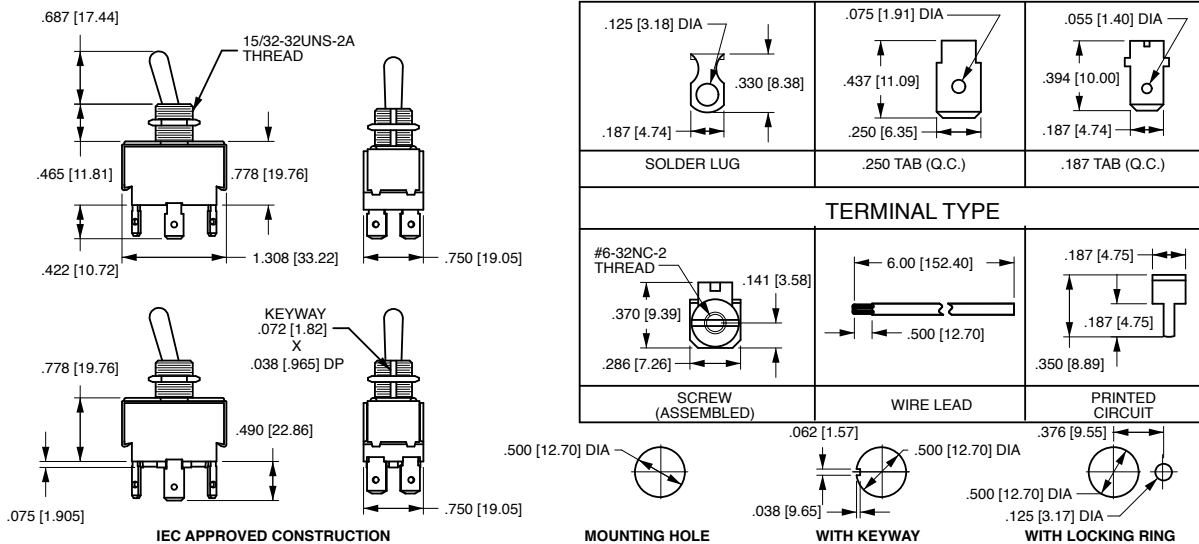
### 2 ACTUATOR STYLE <sup>4</sup>

	unsealed	sealed	toggle length	bushing length
BAT	73	78	0.687	0.465
PADDLE <sup>5</sup>	NBL3	NBL8	0.687	0.465
BAT <sup>2</sup>	D-3B-B	-	0.687	0.379
PADDLE <sup>2</sup>	-	D-4B-B	0.687	0.379

Notes:

- Not available with 73 or NBL3 style toggles, T55 with 78 and NBL8 style toggles.
- All nylon bushing and toggle.
- Consult factory for .187 tab, wire lead and combination screw/tab/solder lug termination callouts.
- Additional actuator options available. Consult factory.
- 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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## **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:** mrrsm@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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