Littelfuse® | Carling Technologies®
A Littelfuse® Brand

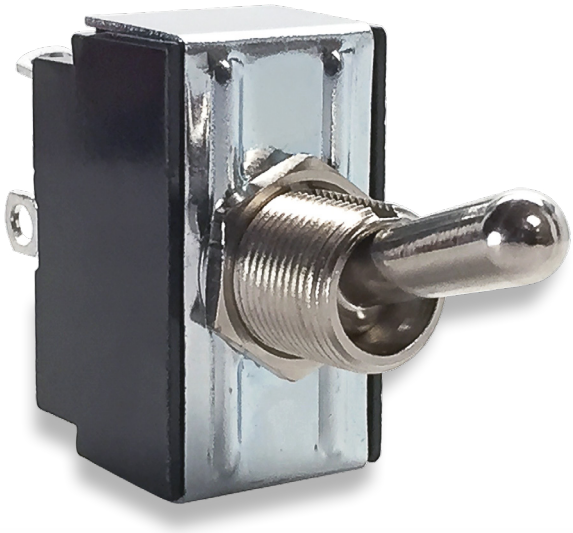
G-Series

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	3-20	125, 250	12-24
Poles	Amps	VAC	VDC

Typical Applications

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

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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 10A 250VAC, 15A 125VAC, 3/4 HP 125-250VAC solder lug	.250 tab	screw term.		Double Pole 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[1]

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

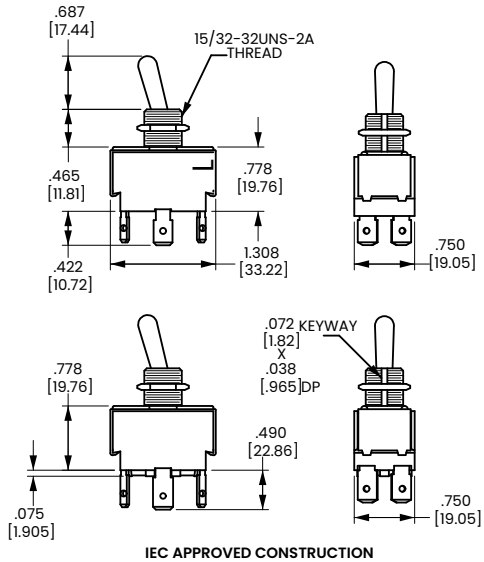
Notes:
1 Available with 3B and 4B Actuators only.
2 All nylon bushing and toggle.
3 Consult factory for .187 tab, wire lead and combination screw/tab/solder lug termination callouts.
4 Additional actuator options available. Consult factory.
5 Nylon toggle with black ebanol plated bushing.
( ) Indicates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

Configure Complete Part Number >

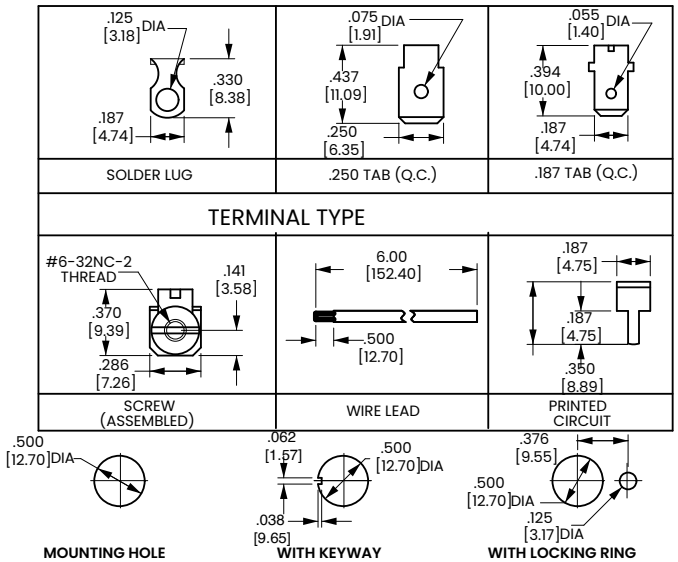
Browse Standard Parts >

Dimensional Specs

inches [millimeters]



IEC APPROVED CONSTRUCTION



MOUNTING HOLE | WITH KEYWAY | WITH LOCKING RING

*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 six 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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