G-Series

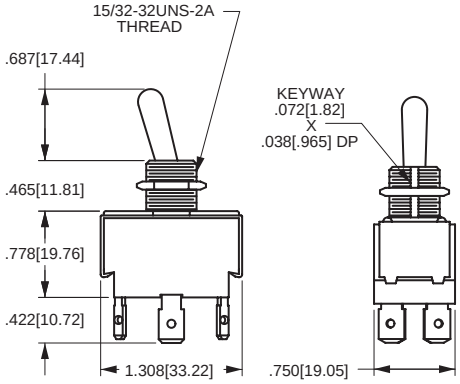
The G-Series toggle switches are single or double pole, AC rated up to 20 amps and contain a slow-make, slow-break contact mechanism. These switches are available in a wide range of ratings, terminations, circuits and bushing/toggle configurations.

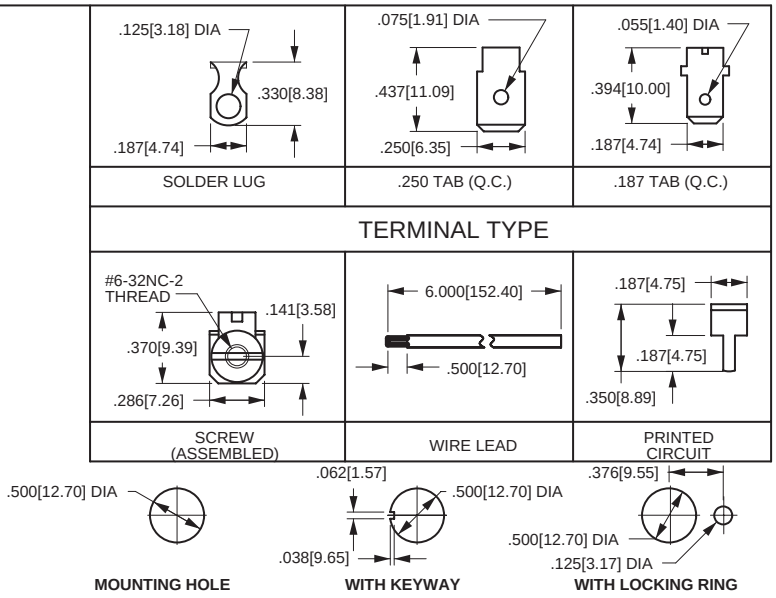
Specifications

- Certifications*: UL, CSA, VDE
- Dielectric Strength: 1,000 V (minimum)
- Insulation Resistance: 100 Megohms (minimum)
- Base Material: Phenolic
- Actuator Material: Brass/Nickel Plate or Polycarbonate
- Bushing Material: Brass/Nickel Plate or Polycarbonate

* Due to ongoing technological advances, consult factory for certification specifics.

Dimensional Specifications: in. [mm]





2G A 5 1 - 73

SERIES

2G MAINTAINED
6G MOMENTARY

CIRCUIT[1]

SINGLE POLE IN DOUBLE POLE BASE
A ON-NONE-OFF
B ON-NONE-ON
C ON-OFF-ON

DOUBLE POLE
K ON-NONE-OFF
L ON-NONE-ON
M ON-OFF-ON

RATING[2]

0 20A 250VAC
5 10A 250VAC
15A 125VAC
3/4HP 125-250VAC
6 3A 250VAC
6A 125VAC
1/4HP 125-250VAC
7 12A 250VAC
17A 125VAC
1HP 250VAC
9 10A 250VAC
15A 125VAC
12(6)A 250VAC T85
3/4HP 125-250VAC
72 20A 125-277VAC
1 1/2HP 125VAC
2HP 250VAC

TERMINATION/FUNCTION

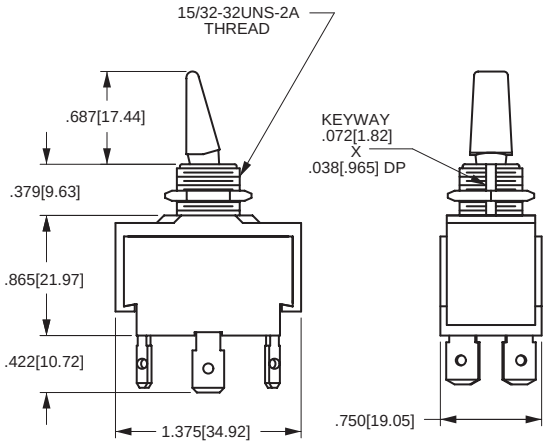
FUNCTION	SOLDER LUG	.250 TAB (QC)	.187 TAB (QC)	SCREW TERM.	WIRE LEAD	PC TERM.
ON-NONE-OFF	**0**	**1**	**3**	**4**	**5**	**6**
(ON)-NONE-OFF	**A**	**B**	**D**	**E**	**F**	**G**
ON-NONE-(OFF)	**L**	**M**	**R**	**S**	**T**	**U**
ON-NONE-ON	**0**	**1**	**3**	**4**	**5**	**6**
ON-NONE-(ON)	**A**	**B**	**D**	**E**	**F**	**G**
ON-OFF-ON	**0**	**1**	**3**	**4**	**5**	**6**
ON-OFF-(ON)	**A**	**B**	**D**	**E**	**F**	**G**
(ON)-OFF-(ON)	**L**	**M**	**R**	**S**	**T**	**U**

TOGGLE STYLE[3]

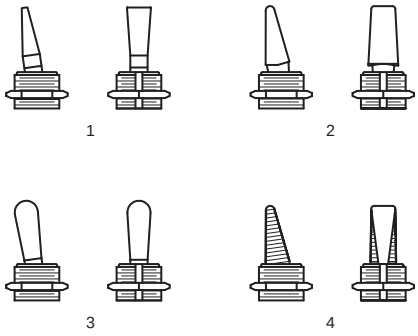
	TOGGLE LENGTH	BUSHING LENGTH	SUFFIX NO.	NEOPRENE SEAL
BAT	.406	.343	**52**	**57**
	.562	.465	**63**	**68**
	.687	.465	**73**	**78**
	1.00	.465	**A3**	**A8**
	1.25	.465	**B3**	**B8**
	.687	.465	**NBL3**	**NBL8**
	.687	.465	**NWH3**	**NWH8**
	1.50	.465	**C3**	**C8**

NOTES:
Shading indicates standard configurations.
For bushing accessories, see pages 69 and 70.
1 Additional circuits are available on page 53.
2 Additional ratings available. Consult factory.
Rating Code 5 is applicable to certain circuits only. Consult factory for specifics.
Rating 9 is only available with nylon bushing and actuator. See page 53 for callout.
Rating 9 is only available with terminations 0 and 1, circuits A, B, K and L only.
Rating 72 is only available in maintained circuits and nylon construction. See page 53 for callout.
3 NBL toggle uses black oxide plated metal bushing for standard construction. NWH toggles use nickel plated metal bushing for standard construction.

Nylon Toggle



S.P. OR D.P. NYLON



FOR NYLON TOGGLES
AFTER TERMINATION SELECTION, ADD SUFFIXES:
(ex.) 2GK51-D-4B-B

D	-	**4**	**B**	-	**B**
NYLON TOGGLE		**TOGGLE STYLE** (SEE DRAWING AT LEFT)	**ACTUATOR COLOR**		**BUSHING COLOR**
D		**1** **2** **3** **4** (WITH NEOPRENE SEAL)	**B** BLACK **W** WHITE		**B** BLACK **W** WHITE

Additional Circuits[1]

CIRCUIT	POSITION 1	POSITION 2	POSITION 3
PROGRESSIVE TWO CIRCUIT			
2GH	CIRCUIT 1 ON	2 CIRCUITS ON	CIRCUIT 2 ON
2GP	CIRCUIT 2 ON	CIRCUIT 1 ON	OFF
2GG	2 CIRCUITS ON	CIRCUIT 1 ON	OFF
6GG MOMENTARY	2 CIRCUITS (ON)	CIRCUIT 1 ON	OFF
SINGLE POLE TRIPLE THROW			
2GE	ON	ON	ON
REVERSING DOUBLE POLE DOUBLE THROW*			
2GX	ON	NONE	ON
2GO	ON	OFF	ON
6GO MOMENTARY	(ON)	OFF	(ON)

*WITH REVERSING DOUBLE POLE DOUBLE THROW CIRCUITS, USE TERMINATION/ FUNCTION FROM FOLLOWING OPTIONS:

SOLDER LUG	.250 TAB (Q.C)	SCREW TERM.	WIRE LEAD
3	**3/TABS**	**4**	**1**
3	**3/TABS**	**4**	**1**
3	**3/TABS**	**4**	**1**

NOTES:
Shading indicates standard configurations.
1 Additional momentary circuits are available. Consult factory for details.