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.

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

Resources:
Download 3D CAD Files

IGS ➤ STP ➤
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

Mechanical Life
100,000 cycles

Operating Temperature
32°F to 185°F (0° to 85°C)

2GM51 - 73

1 BASE PART NUMBER: SERIES / CIRCUITRY / RATING / TERMINATION
2 ACTUATOR STYLE

10A 250VAC, 15A 125VAC, 3/4 HP 125-250VAC
solder lug .250 tab screw term.
2GA50 2GA51 2GA54 On-None-Off 2GK50 2GK51 2GK54
6GASA 6GASB 6GASE (On)-None-Off 6GKSA 6GKSB 6GKSE
6GASL 6GASM 6GASE On-None-(Off) 6GKSL 6GKSM 6GKSS
2GB50 2GB51 2GB54 On-None-On 2GL50 2GL51 2GL54
6GBSA 6GBSB 6GBSE On-None-(On) 6GLSA 6GLSB 6GLSE
6GCS0 6GCS1 6GCS4 On-Off-On 2GM50 2GM51 2GM54
6GC50 6GC51 6GC54 On-Off-(On) 6GML5 6GML5 6GML5
6GC65L 6GC65M 6GC65S On-Off-(On) 6GML5 6GML5 6GML5

10A 250VAC, 15A 125VAC, 12/6A 250VAC T85/55 ENEC/VDE Approved
2GA90 2GA91 - On-None-Off 2GK90 2GK91
2GB90 2GB91 - On-None-Off 2GL90 2GL91
2GK90 2GK91 On-Off-Off 2GM90 2GM91

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

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Authorized Sales Representatives

Click on the group name on the map below to find your local representative or visit www.carlingtech.com/findarep.

About Carling

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 four ISO 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.

To view all of Carling’s environmental, quality, health & safety certifications please visit www.carlingtech.com/environmental-certifications