TG/LTG-Series
ROCKER SWITCHES

The TG-Series Mid-Sized Tippette rocker switches are single or double pole and feature an all nylon double-insulated construction. These switches are designed with snap-in mounting for fast, low cost assembly. The illuminated version (LTG) is available with either a paddle or rocker actuator. These AC rated switches are also suitable for low-voltage DC applications assuring compatibility for a wide range of markets.

Product Highlights:
• Single or Double Pole
• Gloss Finish Surfaces
• Illuminated or Non-Illuminated
• 20 Available Circuit Options

Typical Applications:
• Appliance
• HVAC
• Food Service
• Transportation
### Dielectric Strength
UL/CSA: 1000V - live to dead metal parts

### Electrical Life
- 50,000 cycles - maintained
- 25,000 cycles - momentary

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

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#### TG/LTG-Series Rocker Switches - Ordering Scheme, Dimensional Specifications

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Double Pole, Non-Lighted</th>
<th>Double Pole with Indicator Lights</th>
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<tr>
<th>Base Part Number</th>
<th>Circuit</th>
<th>Center Position</th>
<th>Rating</th>
<th>Termination</th>
<th>Actuator Style</th>
<th>Actuator Color</th>
<th>Base Color</th>
<th>Lens Color</th>
<th>Lamp Voltage</th>
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<tr>
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#### 1 BASE PART NUMBER: SERIES
- TG: Double Pole, Non-Lighted
- LTG: Double Pole with Indicator Lights

#### 2 CIRCUIT
See Circuit Designation Chart

#### 3 CENTER POSITION
- C: Center OFF, Three position
- O: No Center OFF, Two position

#### 4 RATING
- 40: 5A 250VAC, 10A 125VAC, 1/2HP 125-250VAC
- 41: 5A 250VAC, 10A 125VAC
- 50: 10A 250VAC, 15A 125VAC, 3/4HP 125-250VAC
- 51: 10A 250VAC, 15A 125VAC

#### 5 TERMINATION / FUNCTION
- Solder Lug: .250 Tab QC .187 Tab QC Wire Leads
- On-None-Off: 0 1 3 5
- (On)-None-Off: A B D F
- On-None-On: 0 1 3 5
- On-None-(On): A B D F
- On-Off-On: 0 1 3 5

#### 6 ACTUATOR STYLE
- P: Paddle
- T: Rocker

#### 7 ACTUATOR COLOR
- B: Black
- W: White

#### 8 BASE COLOR
- B: Black
- W: White

#### 9 LENS COLOR
- A: Amber
- C: Clear
- R: Red

#### 10 LAMP VOLTAGE
- incandescent
- 6V: 6 volt
- 12V: 12 volt
- 18V: 18 volt
- 24V: 24 volt
- 28V: 28 volt
- 600V: 125 volt neon
- 250V: 250 volt neon

**Notes:**
- Imprinting is available. Consult factory.
- Panel Cut-Out Recommendations: For sheet metal panels, switch must enter panel in same direction as the punch. (Burr on bottom.) Test cut hole in actual material.
- Custom colors are available. Consult factory.
- Specify lens color for LTG-Series only.
- () Indicates momentary function.

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*Manufacturer reserves the right to change product specification without prior notice.*
### Circuit Designation Chart:

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- **CONTACT TERMINAL**: Will make contact with switching lever
- **CONTACT TERMINAL AND SWITCH LEVER**: Makes contact with switching lever
- **ISOLATED TERMINAL**: Does not make contact with switching lever
- **BULB**: Indicating the bulb position

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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 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](http://www.carlingtech.com/company-profile).

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