



**Littelfuse®**



**Carling Technologies®**

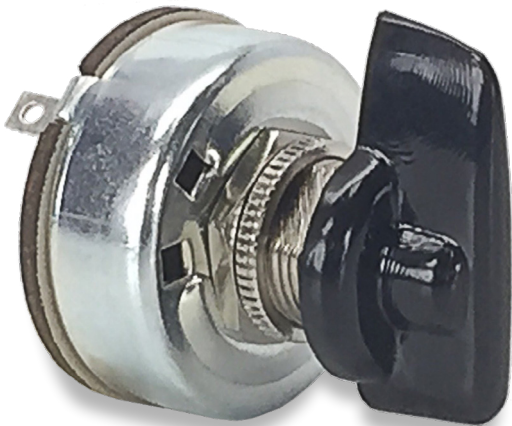
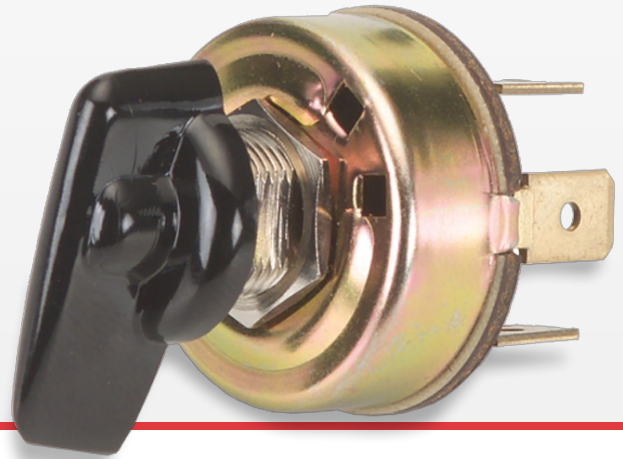
A Littelfuse® Brand

# 700/800-Series

Rotary Switches

**PRODUCT WEBPAGE**

*request sample, configure part*



The 700 and 800-Series are single pole multi-position, general purpose rotary switches. These switches feature a nylon actuator in a metal clad construction along with a self-cleaning silver plated contact design. The 700 and 800-Series are typically used in applications requiring multi-position speed controls, such as electric fans.

**1**  
Pole

**1-6**  
Amps

**125, 250**  
VAC

**125**  
VDC

## Typical Applications

- Small Appliances
- Industrial Control
- Marine

# Tech Specs

## Dielectric Strength

UL/CSA: 1000V (minimum)

## Insulation Resistance

100 Megohms (minimum)

## Base Material

Steel/Zinc Plate

## Actuator Material

Brass/Nickel Plate

# Ordering Scheme

Sample  
Part Number

700-1A BL

Selection

1

2

### 1. SERIES / POLES / CIRCUITRY / RATING / TERMINATION <sup>1</sup>

2A 250VAC; 4A 125VAC; 1A 125V

| Solder Lugs | .250 Tabs | Positions: | 1   | 2  | 3   | 4                              |
|-------------|-----------|------------|-----|----|-----|--------------------------------|
| -           | 700-A     | 1          | OFF | ON | ON  | ON                             |
| 700-1       | 700-1A    | 2          | OFF | ON | -   | -                              |
| 700-2       | 700-2A    | 3          | OFF | ON | ON  | ON (repeating for 8 positions) |
| 700-3       | 700-3A    | 4          | OFF | ON | ON  | OFF                            |
| 700-4       | 700-4A    | 5          | OFF | ON | ON  | -                              |
| 700-5       | 700-5A    | 6          | OFF | ON | OFF | -                              |
| 700-6       | 700-6A    | 7          | -   | ON | OFF | ON                             |
| 700-7       | 700-7A    | 8          | -   | ON | ON  | -                              |
| 700-8       | 700-8A    | 9          | -   | ON | ON  | ON                             |
| 700-9       | 700-9A    | 10         | OFF | ON | OFF | ON                             |

3A 250VAC; 6A 125VAC

| Switch Positions | OFF Position |
|------------------|--------------|
| 800-2            | 2 positions  |
| 800-3            | 3 positions  |
| 800-4            | 4 positions  |
| 800-5            | 5 positions  |
| 800-6            | 6 positions  |
| 800-7            | 7 positions  |
| 800-8            | 8 positions  |
| 800-A            | 1st position |
| 800-A2           | 2nd position |
| 800-A3           | 3rd position |
| 800-A4           | 4th position |
| 800-A5           | 5th position |
| 800-A6           | 6th position |
| 800-A7           | 7th position |
| 800-A8           | 8th position |

### 2. ACTUATOR COLOR

BL Black

Notes:

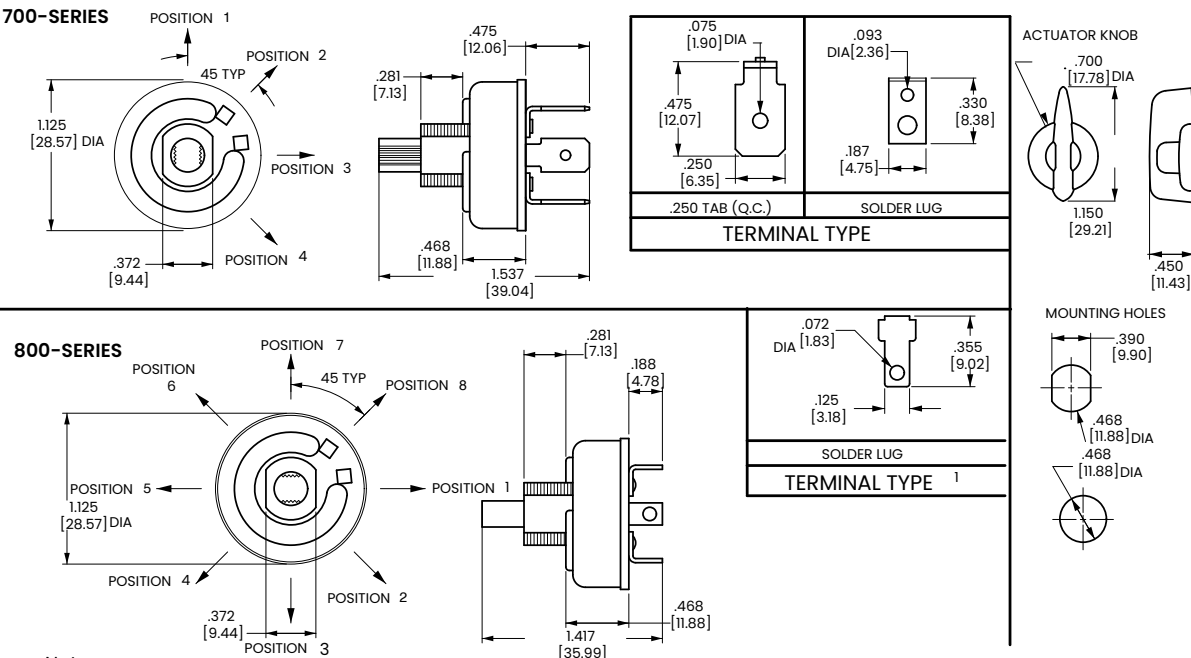
- <sup>1</sup> 700-2 and 700-2A feature 8 detent positions.  
800-Series terminal is a combination solder lug and quick connect.

[Configure Complete Part Number >](#)

[Browse Standard Parts >](#)

# Dimensional Specs

inches [millimeters]



Notes:

1. Terminal is combination solder lug and quick connect.

## Authorized Sales Representatives and Distributors

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

To view all of Carling's environmental, quality, health & safety certifications please visit [www.carlingtech.com/environmental-certifications](http://www.carlingtech.com/environmental-certifications).

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