

# 700/800-Series

## ROTARY SWITCHES

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.



### Product Highlights:

- ♦ Ratings to 3A 250VAC, 6A 125VAC
- ♦ Up to 8 available detent positions
- ♦ Double “D” bushing mount
- ♦ Sturdy Metal Clad construction

### Typical Applications:

- ♦ Small Appliance
- ♦ Industrial Control
- ♦ Marine



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Innovative Designs. Powerful Solutions.

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Dielectric Strength

UL/CSA: 1000V (minimum)

Base Material

Steel/Zinc Plate

Insulation Resistance

100 Megohms (minimum)

Actuator Material

Brass/Nickel Plate

700-1A - BL

1

Base Part Number

2

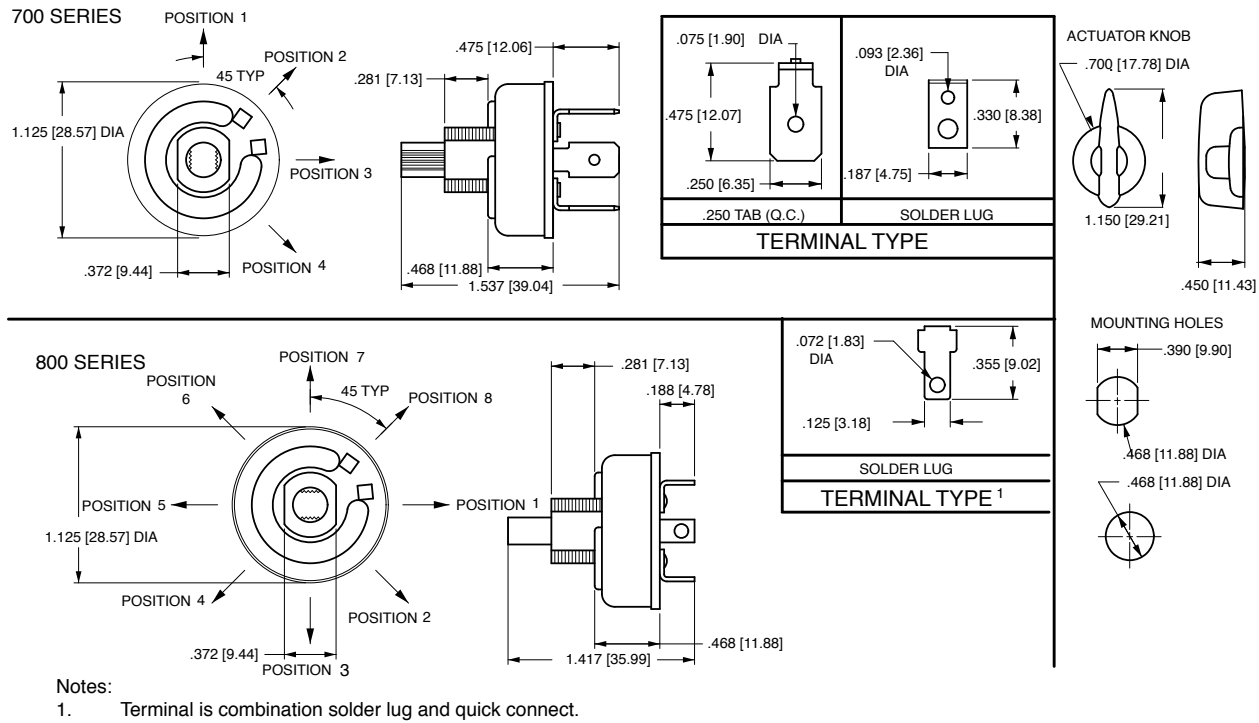
Knob Color

| 1 BASE PART NUMBER: SERIES/POLES/CIRCUITRY <sup>1</sup> /RATING/TERMINATION <sup>2</sup> |             |              |              |            |            |
|------------------------------------------------------------------------------------------|-------------|--------------|--------------|------------|------------|
| 2A 250VAC; 4A 125VAC; 1A 125V                                                            |             |              |              |            |            |
| Solder Lugs                                                                              | .250 Tabs   | Position 1   | Position 2   | Position 3 | Position 4 |
| -                                                                                        | 700-A       | OFF          | ON           | ON         | ON         |
| 700-1                                                                                    | 700-1A      | OFF          | ON           | -          | -          |
| 700-2                                                                                    | 700-2A      | OFF          | ON           | ON         | ON         |
| 700-3                                                                                    | 700-3A      | OFF          | ON           | ON         | OFF        |
| 700-4                                                                                    | 700-4A      | OFF          | ON           | ON         | -          |
| 700-5                                                                                    | 700-5A      | OFF          | ON           | OFF        | -          |
| 700-6                                                                                    | 700-6A      | -            | ON           | OFF        | ON         |
| 700-7                                                                                    | 700-7A      | -            | ON           | ON         | -          |
| 700-8                                                                                    | 700-8A      | -            | ON           | ON         | ON         |
| 700-9                                                                                    | 700-9A      | OFF          | ON           | OFF        | ON         |
| 3A 250VAC; 6A 125VAC                                                                     |             |              |              |            |            |
| Switch Positions                                                                         |             | OFF Position |              |            |            |
| 800-2                                                                                    | 2 positions | 800-A        | 1st position |            |            |
| 800-3                                                                                    | 3 positions | 800-A2       | 2nd position |            |            |
| 800-4                                                                                    | 4 positions | 800-A3       | 3rd position |            |            |
| 800-5                                                                                    | 5 positions | 800-A4       | 4th position |            |            |
| 800-6                                                                                    | 6 positions | 800-A5       | 5th position |            |            |
| 800-7                                                                                    | 7 positions | 800-A6       | 6th position |            |            |
| 800-8                                                                                    | 8 positions | 800-A7       | 7th position |            |            |
|                                                                                          |             | 800-A8       | 8th position |            |            |

2 ACTUATOR COLOR

BLBlack

- Notes:
- 1 700-2 and 700-2A feature 8 detent positions.
  - 2 800-Series terminal is a combination solder lug and quick connect.



\*Manufacturer reserves the right to change product specification without prior notice.

## Authorized Sales Representatives

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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 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](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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