

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 - BL¹
Base Part Number²
Knob Color**1 BASE PART NUMBER: SERIES / POLES / CIRCUITRY ¹ / RATING / TERMINATION ²****2A 250VAC; 4A 125VAC; 1A 125V**

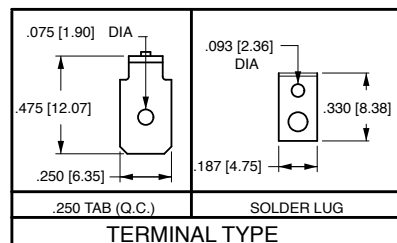
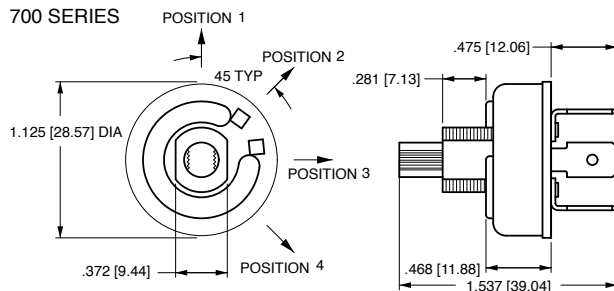
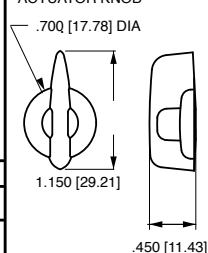
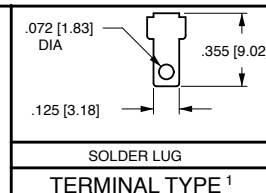
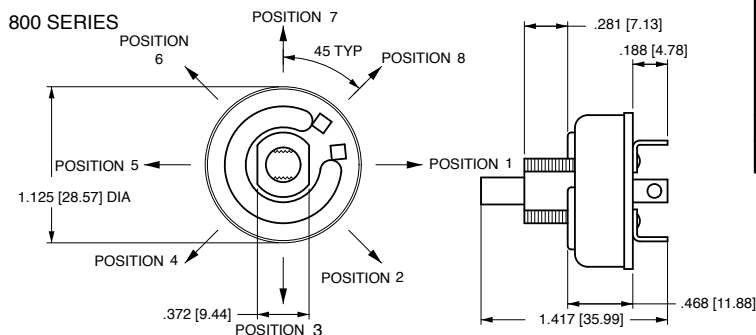
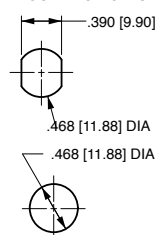
Solder Lugs	.250 Tabs	Position 1	Position 2	Position 3	Position 4	
-	700-A	OFF	ON	ON	ON	
700-1	700-1A	OFF	ON	-	-	
700-2	700-2A	OFF	ON	ON	ON	repeating for 8 positions
700-3	700-3A	OFF	ON	ON	OFF	
700-4	700-4A	OFF	ON	ON	-	
700-5	700-5A	OFF	ON	OFF	-	
700-6	700-6A	-	ON	OFF	ON	
700-7	700-7A	-	ON	ON	-	
700-8	700-8A	-	ON	ON	ON	
700-9	700-9A	OFF	ON	OFF	ON	

3A 250VAC; 6A 125VAC**Switch Positions**

	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**BL** Black**Notes:**

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

700 SERIES**ACTUATOR KNOB****800 SERIES****MOUNTING HOLES****Notes:**

1. Terminal is combination solder lug and quick connect.

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

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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.

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