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.





Carling Technologies®

Innovative Designs. Powerful Solutions.

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Dielectric Strength
UL/CSA: 1000V (minimum)

Insulation Resistance
100 Megohms (minimum)

Base Material
Steel/Zinc Plate

Actuator Material
Brass/Nickel Plate

700-1A – BL

1 Base Part Number *2 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 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	

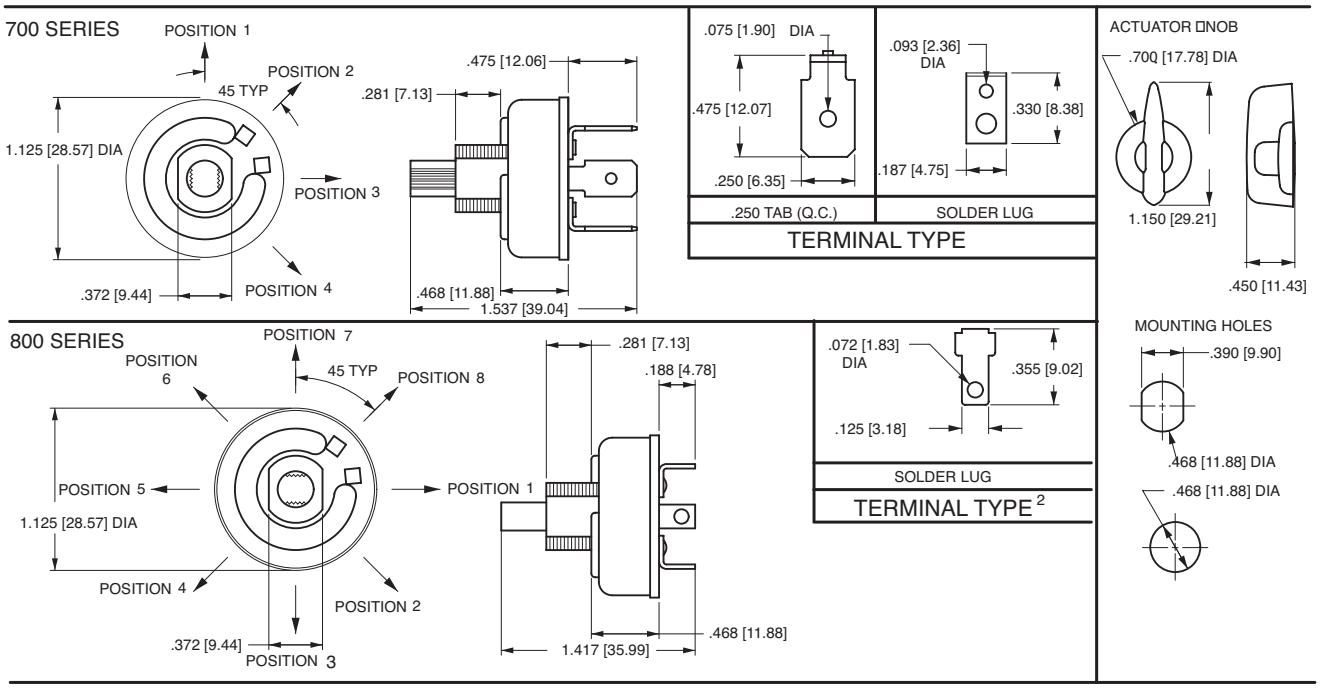
3A 250VAC; 6A 125VAC

Switch Positions		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.



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

REV_SW_700/800_0912

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800-Series



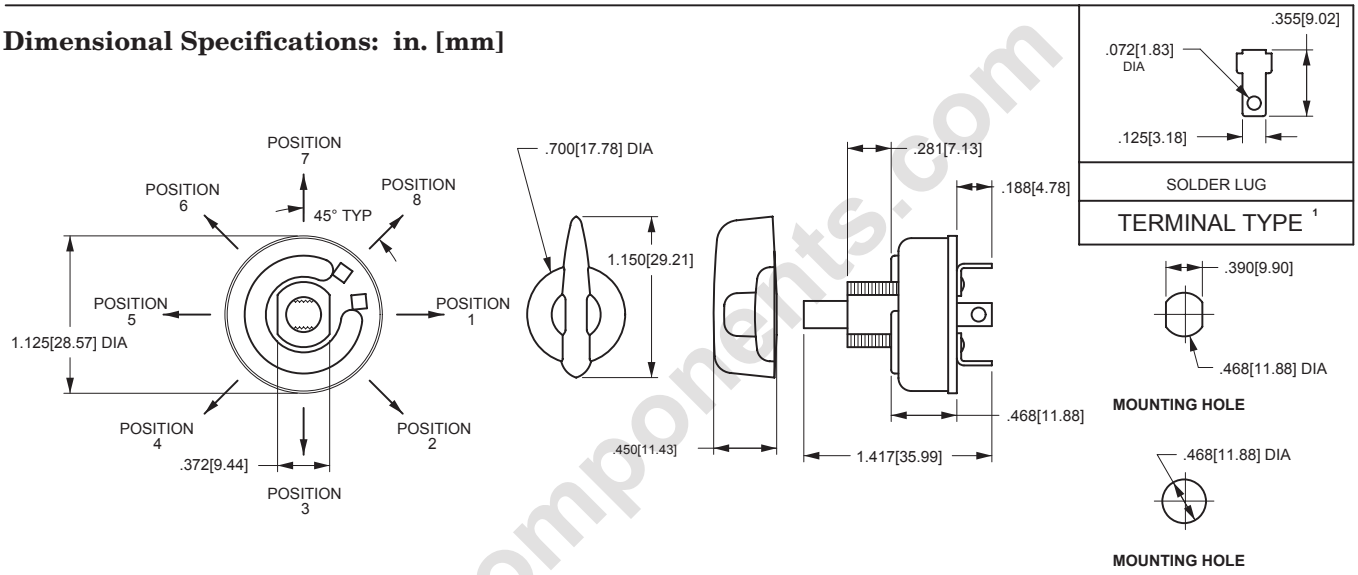
The 800-Series rotary switches are single pole and AC rated to 6 amps. These switches feature a self-cleaning wiping action and a silver-plated contact system. A nylon actuator and shaft in a metal clad package highlight the construction of this multi-position switch.

Specifications

- Certifications*: UL, CSA
- Dielectric Strength: 1,000V (minimum)
- Insulation Resistance: 100 Megohms (minimum)
- Base Material: Steel/Zinc Plate
- Actuator Material: Nylon
- Bushing Material: Brass/Nickel Plate

* Due to ongoing technological advances, consult factory for certification specifics.

Dimensional Specifications: in. [mm]



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800 - 4 A - BL

SERIES

800	ROTARY 8 POSITION 3A 250VAC 6A 125VAC

SWITCH POSITIONS

2	2 POSITIONS
3	3 POSITIONS
4	4 POSITIONS
5	5 POSITIONS
6	6 POSITIONS
7	7 POSITIONS
8	8 POSITIONS

OFF POSITION[2]

A	FIRST POSITION
A2	SECOND POSITION
A3	THIRD POSITION
A4	FOURTH POSITION
A5	FIFTH POSITION
A6	SIXTH POSITION
A7	SEVENTH POSITION
A8	EIGHTH POSITION

ACTUATOR COLOR

BL	BLACK

NOTES:
Shading indicates standard configurations.
1 Terminal style is a combination solder lug and quick connect.
2 Not necessary when all "ON" positions specified.