622/632-Series

SMALL-SIZED ROCKER SWITCHES

A high powered offering packed into a small-sized envelope, the 622/632-Series is a staple of numerous markets. With its silver-alloy butt contacts, the 622/632 will handle inrush spikes up to 100 amps and steady state current to 12A 125VAC. The lighted 632-Series features a multitude of illumination circuit options available with LED, incandescent and neon style lamps.

Product Highlights:

- Illuminated or Non-Illuminated
- Silver Plated Butt contacts that handle high Inrush spikes
- Independent or Dependent lamp circuitry
- Industry standard size mounting hole

Typical Applications:

- Appliance
- Food Service
- Transportation
- General Purpose

Carling Technologies®
Innovative Designs. Powerful Solutions.

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Dielectric Strength
UL/CSA:
1000V-live to dead metal parts
& opposite polarity

Electrical Life
50,000 cycles

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

632121	-	1	B	-	K	N
1 Base Part Number		*2 Actuator Color*	*3 Base Color*		*4 Lamp*	*5 Legend*

BASE PART NUMBER: SERIES / CIRCUITRY / RATING / TERMINATION
8A 250VAC; 12A 125VAC; 1/2 HP 125-250VAC
622-SERIES NON-ILLUMINATED ROCKER

	Solder Lugs	.187 Tabs
ON-none-OFF (Single Pole)	**622121**	**622122**
ON-none-OFF (Double Pole)	**622221**	**622222**
632-SERIES ILLUMINATED ROCKER		
ON-none-OFF (Single Pole, dependent lamp) schematic 1	**632121**	**632122**
ON-none-OFF (Single Pole, independent lamp) schematic 3	**632321**	**632322**
ON-none-OFF (Single Pole, independent lamp unballasted) schematic 5	**632521**	**632522**
ON-none-OFF (Double Pole, dependent lamp with 5 terms.) schematic 2	**632221**	**632222**
ON-none-OFF (Double Pole, dependent lamp with 4 terms.) schematic 4	**632421**	**632422**

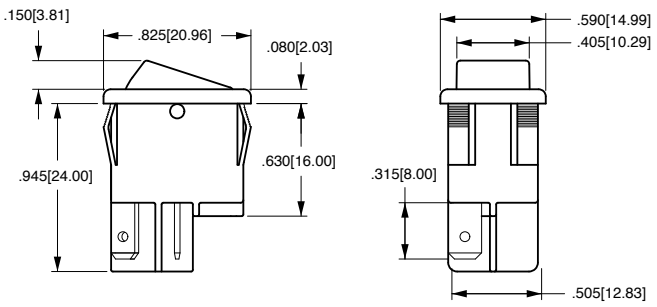
2 ACTUATOR COLOR [3]
622 (non illuminated)		***632 (illuminated)***	
B	Black	**1**	Clear Amber
W	White	**2**	Clear Red
		3	Clear Blue [2]
		4	Clear Green
		5	Clear

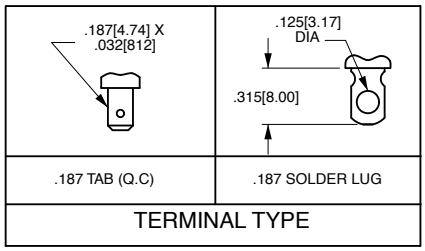
3 BASE COLOR [3]
B	Black	**W**	White

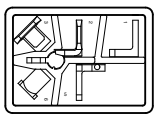
4 LAMP VOLTAGE / STYLE [1]
N	622 (non illuminated)	**A**	6V incandescent
1	unballasted LED	**C**	12V incandescent
2	6V LED	**E**	18V incandescent
3	12V LED	**H**	24V incandescent
4	24V LED	**J**	125V neon
		K	250V neon

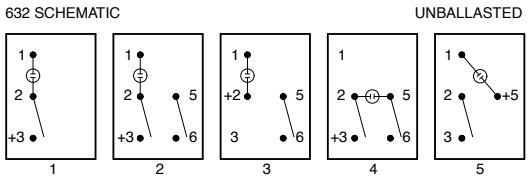
5 ROCKER LEGEND
N	NO Legend
A	OFF-ON vertical
B	OFF-ON horizontal
D	I-O horizontal
E	I-O vertical
F	O on rocker radius

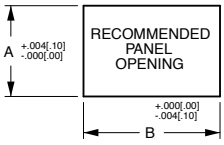
Notes:
1 For all incandescent or LED lamps specify 5 in 5th digit of part number. Example 632151-1B-CN
2 Available with incandescent lamps only.
3 Additional colors available. Consult factory for details.






BOTTOM VIEW OF TERMINAL ARRANGEMENT





PANEL THICKNESS	A	B
.030[.76]-.050[1.27]	.508[12.90]	.756[19.20]
.050[1.27]-.078[1.98]	.508[12.90]	.764[19.40]
.078[1.98]-.125[3.17]	.508[12.90]	.780[19.81]

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

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