

622/632-Series

Miniature Rocker Switches

A high powered offering packed into a compact sized envelope, the 622/632-Series is a staple of the Appliance, Food Service, Transportation, and General Purpose markets. With its silver-alloy butt contacts, the 622/632 will handle inrush spikes up to 125 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.



Carling Technologies®

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Dielectric Strength

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

Electrical Life

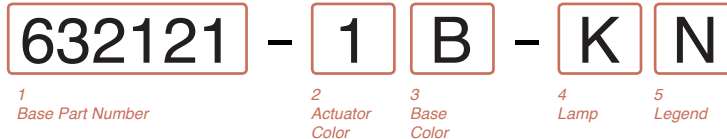
50,000 cycles

Mechanical Life

100,000 cycles

Operating Temperature

32°F to 185°F (0°C to 85°C)



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

ON-none-OFF (Single Pole)
 ON-none-OFF (Double Pole)
632-SERIES ILLUMINATED ROCKER
 ON-none-OFF (Single Pole, dependent lamp) schematic 1
 ON-none-OFF (Single Pole, independent lamp) schematic 3
 ON-none-OFF (Single Pole, independent lamp unballasted) schematic 5
 ON-none-OFF (Double Pole, dependent lamp w/ 5 terms.) schematic 2
 ON-none-OFF (Double Pole, dependent lamp w/ 4 terms.) schematic 4

Solder Lugs	.187 Tabs
622121	622122
622221	622222
632121	632122
632321	632322
632521	632522
632221	632222
632421	632422

3 ACTUATOR COLOR³

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

4 LAMP VOLTAGE/STYLE¹

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

3 BASE COLOR³

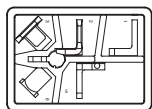
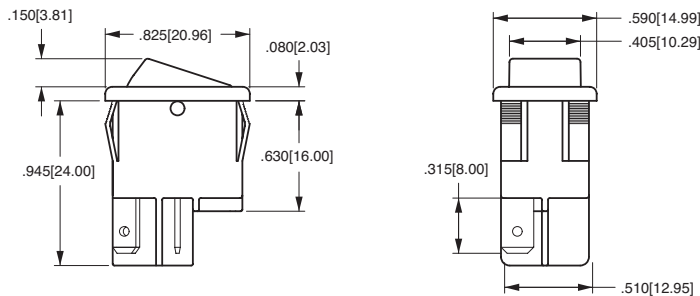
B Black	W White
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5 ROCKER LEGEND

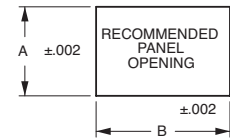
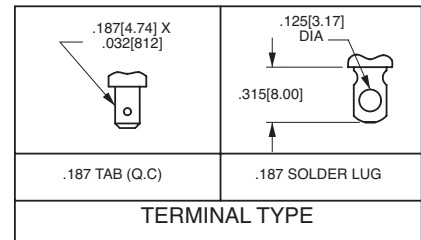
N NO Legend
A OFF-ON vertical
B OFF-ON horizontal
D I-O horizontal
E I-O vertical
F O on rocker radius

Notes:

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



BOTTOM VIEW OF
TERMINAL ARRANGEMENT



PANEL THICKNESS	A	B
.030[.76]-.050[1.27]	.519[13.18]	.756[19.20]
.050[1.27]-.078[1.98]	.519[13.18]	.762[19.35]
.078[1.98]-.125[3.17]	.519[13.18]	.778[19.76]

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