

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. The silver-alloy butt contacts will handle inrush spikes up to 125 amps and steady state current to 16A 125VAC. The lighted 632-Series features a multitude of illumination circuit options available with LED, incandescent and neon style lamps.

Dielectric Strength

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

Electrical Life

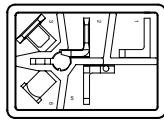
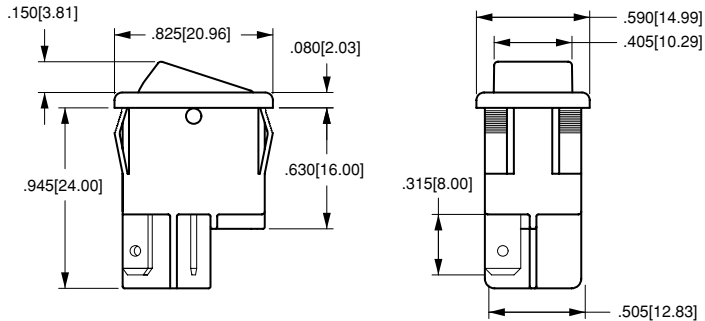
50,000 cycles

Mechanical Life

100,000 cycles

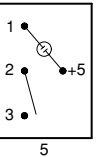
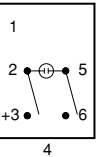
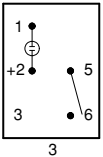
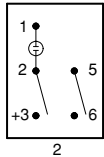
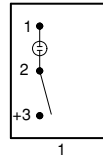
Operating Temperature

32°F to 185°F (0°C to 85°C)

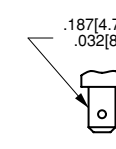
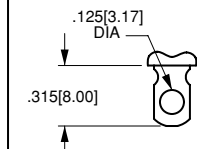


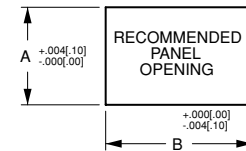
BOTTOM VIEW OF
TERMINAL ARRANGEMENT

632 SCHEMATIC



UNBALLASTED

	
.187 TAB (Q.C)	.187 SOLDER LUG
TERMINAL TYPE	



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]

632121 - 1 B - K N

1 Base Part Number

2 Actuator Color*

3 Base Color

4 Lamp*

5 Legend

1 BASE PART NUMBER: SERIES/CIRCUITRY/RATING²/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

622121

622221

632121

632321

632521

632221

632421

.187 Tabs

622122

622222

632122

632322

632522

632222

632422

2 ACTUATOR COLOR*

622 (non illuminated)

B black

W white

632 (illuminated)

1 clear amber

2 clear red

3 clear blue³

4 clear green

5 clear

3 BASE COLOR*

B black

W white

4 LAMP VOLTAGE/STYLE*

N 622 (non illuminated)

1 unballasted LED

2 6V LED

3 12V LED

4 24V LED

A 6V incandescent

C 12V incandescent

E 18V incandescent

H 24V incandescent

J 125V neon

K 250V neon

5 ROCKER LEGEND

NO LEGEND hot stamp

OFF-ON vertical

OFF-ON horizontal

I-O horizontal

I-O vertical

O on rocker radius

N

A

B

D

E

F

NOTES

- For all incandescent or LED lamps specify 5 in 5th digit of part number. Example 632151-1B-CN
- 10A 250VAC, 16A 125 VAC rating available for select single pole circuits, consult factory for details.
- Available with incandescent lamps only.
- Additional colors available. Consult factory for details.