

651/652-Series

Sub-Miniature Rocker Switches

This sub-miniature switch is ideal for applications with back panel size constraints. It fits in a standard rectangular cutout & is designed to provide ease of insertion along with superior panel retention qualities. A high profile rocker & butt-action contacts provide the user with a crisp positive-type feel & electrical ratings to 12A 125VAC 10A 250VAC. A variety of ratings, circuitry & termination choices will appeal to many market segments including Handheld Appliance, Power Supplies, Audio-Visual & Telecom.



Carling Technologies®

Innovative Designs. Powerful Solutions.

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Dielectric Strength

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

Electrical Life

100,000 cycles- maintained
50,000 cycles- momentary
50,000 cycles- T-rating

Mechanical Life

100,000 cycles

Operating Temperature

32°F to 185°F (0°C to 85°C)

6511
Series**122**2
Circuit/Rating/
Termination**B**3
Actuator
Color**B**4
Base Color**A**5
Legend**N**6
Visi-Rocker End/
Legend Color**1 SERIES**

651 Matte Finish

652 Gloss Finish

2 CIRCUITRY/RATING/TERMINATION**10A 250VAC, 10A 125VAC, 1/4 HP, 125-250 VAC**

	.187 Solder Lugs	.187 Tabs	PC Terms	PC Rt. Angle	Wire Leads
ON-NONE-OFF	121	122	123	124	125
(ON)-NONE-OFF	261 ¹	262	263	264	265
ON-NONE-(OFF)	361 ¹	362	363	364	365
ON-NONE-ON	421	422	423	424	425
ON-NONE-(ON)	561 ¹	562	563	564	565
ON-OFF-ON	681 ²	682	683	684	686
ON-OFF-(ON)	781 ²	782	783	784	785
(ON)-OFF-(ON)	881 ²	882	883	884	885

3 ACTUATOR COLOR**B** Black**W** White**4 BASE COLOR****B** Black**W** White**5 ROCKER LEGEND**

	molded in ⁴	hot stamp
NO LEGEND	0	0
Off-On vertical	1	A
Off-On horizontal	—	B
I-O horizontal	8	D
I-O vertical	9	E
O on rocker end	—	F
II-O-I vertical	—	G
II-O-I horizontal	—	H

6 VISI-ROCKER END/LEGEND COLOR

N N/A
B Black
V Visi-red
W White

Notes:

Additional ratings (including 14V T) & color options are available; Consult factory.

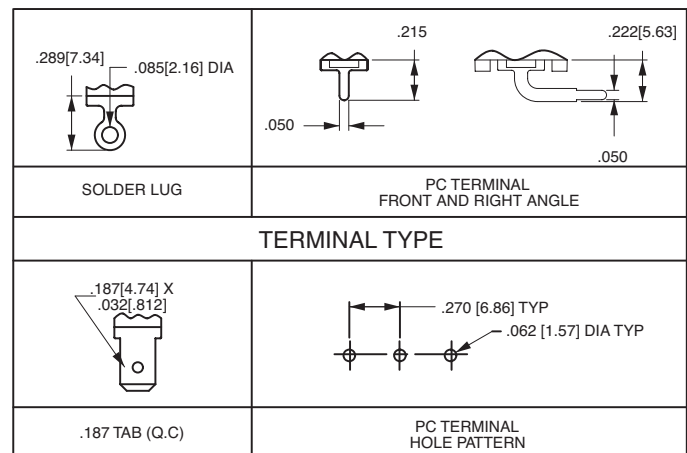
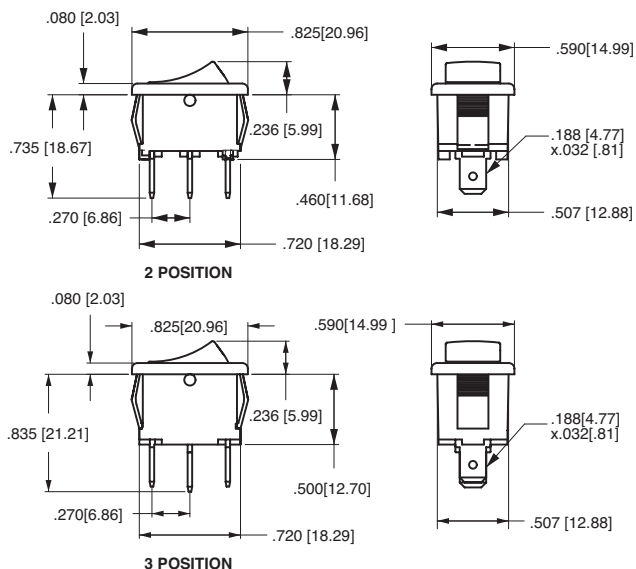
1 Rated 12A 125VAC, 6A 250 VAC, 1/4HP 125-250VAC.

2 Rated 8A 125-250VAC, 1/4HP 125-250VAC.

3 Additional colors available. Consult factory for details.

4 Available with Visi-Rocker option only.

() Indicates momentary function.

**RECOMMENDED
PANEL
OPENING**

PANEL THICKNESS	A	B	TEST CUT HOLE IN ACTUAL MATERIAL
.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]	