

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.

Innovative Designs. Powerful Solutions.

Carling Technologies, Inc.
60 Johnson Avenue • Plainville, CT 06062-1177
Phone: (860) 793-9281 • Fax: (860) 793-9231
Email: sales@carlingtech.com • www.carlingtech.com

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)

651

¹
Series

122

²
Circuit/Rating/
Termination

B

³
Actuator
Color

B

⁴
Base Color

-

⁵
Legend

A**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

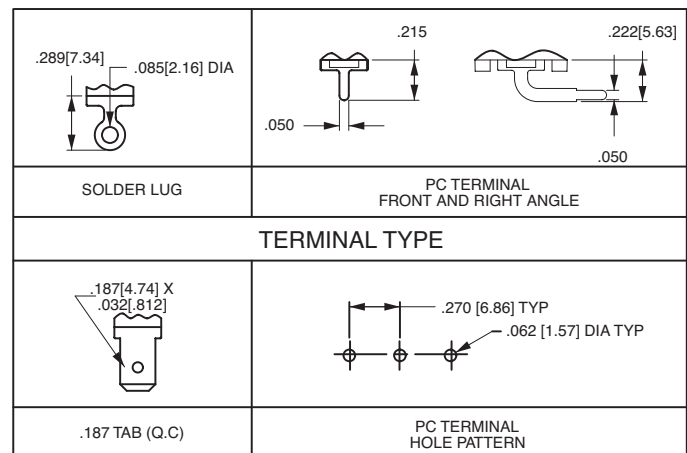
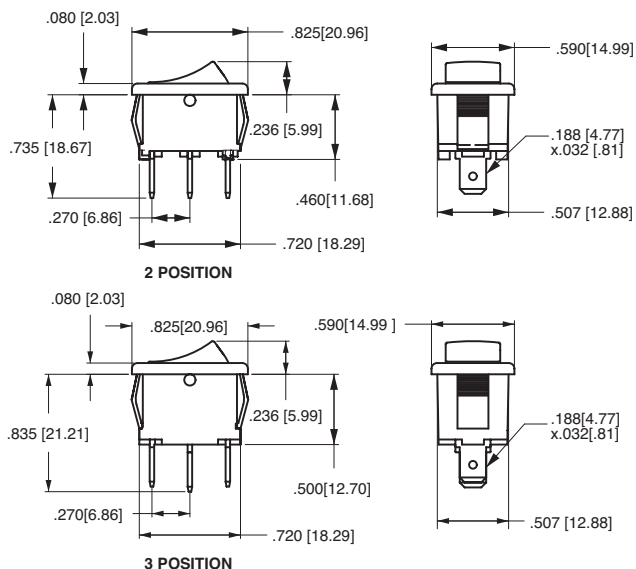
5 ROCKER LEGEND

	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]	$\begin{matrix} \uparrow & \times .004[.10] \\ & \times .005[.125] \\ \downarrow & \times .004[.10] \end{matrix}$
.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.

REV_SW_651_0712