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.

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	122	-	B	B	-	A	N
1 Series	*2 Circuit/Rating/ Termination*		*3 Actuator Color*	*4 Base Color*		*5 Legend*	*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

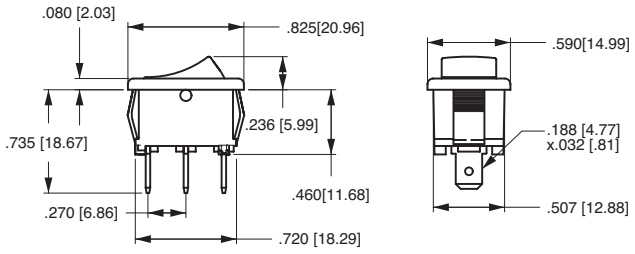
5 ROCKER LEGEND

	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**

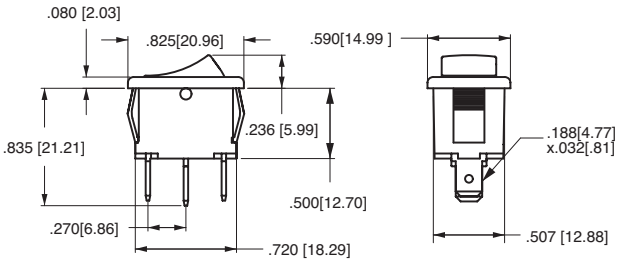
6 VISI-ROCKER END/LEGEND COLOR

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

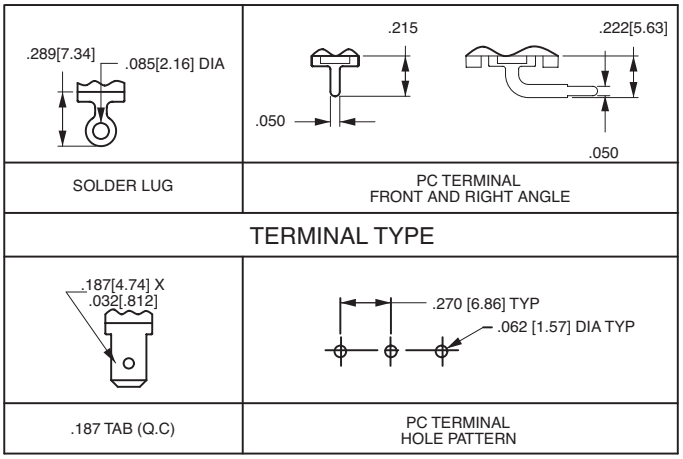
Notes:
Additional ratings (including 14V T) & color options are available; Consult factory.
1 Rated 12A 125VAC, 6A 250 VAC, 1/4HP 125-250VAC.
2 Rated 8A 125-250VAC, 1/4HP 125-250VAC.
3 Additional colors available. Consult factory for details.
4 Available with Visi-Rocker option only.
( ) Indicates momentary function.



2 POSITION

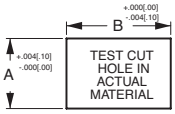


3 POSITION



RECOMMENDED PANEL OPENING

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.

REV_SW_651_0712

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