

651/652-Series

SMALL-SIZED ROCKER SWITCHES

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



Product Highlights:

- ♦ Ratings to 12A 125VAC, 6A 250VAC
- ♦ Suitable for low voltage 12/24V DC
- ♦ Solid or 2 color visi-rocker options
- ♦ 5 choices of termination

Typical Applications:

- ♦ Handheld Appliance
- ♦ Audio-Visual
- ♦ Power Supplies



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	261¹	262	263	264	265
ON-NONE-(OFF)	361¹	362	363	364	365
ON-NONE-ON	421	422	423	424	425
ON-NONE-(ON)	561¹	562	563	564	565
ON-OFF-ON	681²	682	683	684	686
ON-OFF-(ON)	781²	782	783	784	785
(ON)-OFF-(ON)	881²	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.

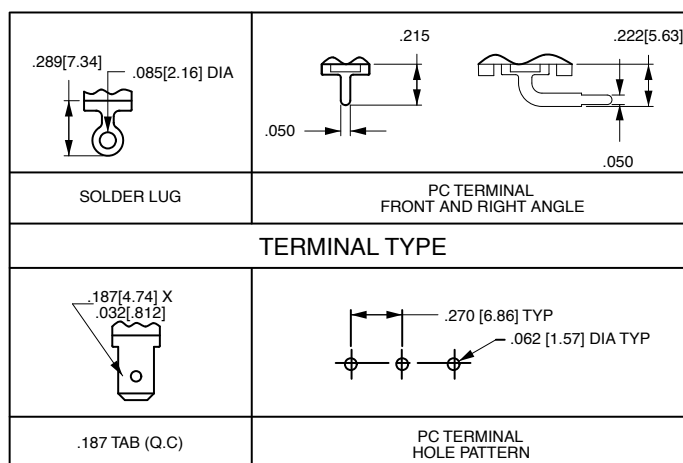
1 Rated 12A 125VAC, 6A 250 VAC, 1/4HP 125-250VAC.

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

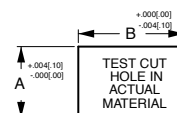
3 Additional colors available. Consult factory for details.

4 Available with Visi-Rocker option only.

() Indicates momentary function.

**RECOMMENDED
PANEL
OPENING**

PANEL THICKNESS	A	B
.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.

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To view all of Carling's environmental, quality, health & safety certifications please visit www.carlingtech.com/environmental-certifications

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