

Rocker Switches

PANEL OPENING

$\begin{matrix} +.005 \\ -0.000 \\ +.13 \\ (-.00) \end{matrix}$ "B"
 $\begin{matrix} +.005 \\ -0.000 \\ +.13 \\ (-.00) \end{matrix}$ "A"

AVAILABLE PANEL OPENINGS

| OPTION NUMBER | "A" | "B" |
|---------------|---|-----|
| 1 | .550" x 1.125" (13.97mm) x (28.58mm) | |
| 2 | .480" x 1.072" (12.19mm) x (27.23mm) | |
| 3 | .525" x 1.125" (13.34mm) x (28.58mm) | |

NOTES:

- Recommended Panel Thickness Range: .025" - .180" (.635 - 4.57 mm) (Switches for Other Panel Thicknesses Available, Consult Factory)
- For Metal Panels Switch Must Be Inserted in the Same Direction as the Punch for Optimum Retention

.288 REF. (7.32)
 .572 ±.010 (14.53 ±.25)
 .370 ±.025 (9.40 ±.64)
 .250 TYP. (6.35)

1.235 ±.015 (31.37 ±.38)
 .680 ±.010 (17.27 ±.25)
 .798 (20.27)
 .031 TYP. (.79)
 .275 ±.010 TYP. (6.99 ±.25)
 .020 ±.012 (.51 ±.30)

CENTER TERMINAL STAGGERED HEIGHT.

.045 (1.14)
 .745 (18.92)
 .125 (3.18)

OPTIONAL POLARIZATION FEATURE
OPTIONAL BARRIERS

Specifications:

Agency certifications: UL, CSA, and VDE*
 Actuator & housing material: Nylon, 94V-2
 Terminal & moving contact material: Copper
 Insulation Resistance: 100 Megohms (Minimum)**
 Dielectric Strength: 1000V (Minimum)**

* Due to ongoing advancements, additional agency certifications may be available, consult factory.
 ** Additional endurance and test data available, consult factory.

SWITCH SHOWN IN "ON" POSITION

N

Circuitry

A - SPST
B - SPDT

A

Ratings

A - 16A @ 125V AC
12A @ 250V AC
10A @ 14V (T)
3/4HP @ 125-250V AC
T 85 12(6)A @ 250V -

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Termination

1 - .250" x .031" (Std)
2 - .187" x .031"
3 - .250" x .031" (with .125" hole for solder applications)

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Housing Color

B - Black
W - White

I

Knob Legend

1 - ON/OFF
2 - I/O (Horizontal)
3 - None - Edge Color Only

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Allocated for specials. "00" indicates no special features.

Panel Opening

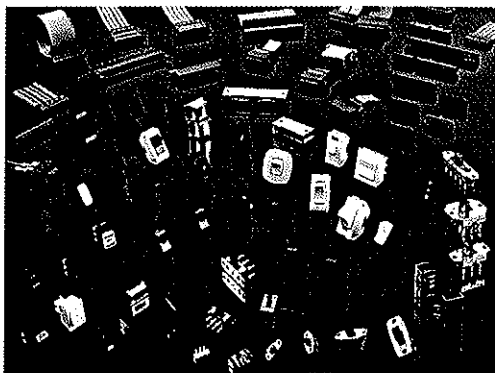
1 - .550" x 1.125" (Std)
2 - .480" x 1.072
3 - .525" x 1.125"

Insulation Barriers/Polarization

1 - No barriers, No polarization (Std)
2 - Barriers between terminals, No polarization
3 - No barriers with Polarization feature
4 - Barriers and Polarization feature

Rocker Knob/Legend Color

1 - Black/Bright Red
2 - Black/Bright White
3 - Black/Bright Green
4 - Black/Bright Blue
5 - Black/Bright Orange
6 - White/Bright Red
7 - White/Bright Green
8 - White/Bright Blue
9 - White/Bright Orange



CW Industries offers a wide variety of rocker and other switches. All have common family traits: Superior quality, reliability, customization capability, agency approvals, and the economies of fully automated production.

CW also manufactures several lines and styles of electrical connectors that are used in a wide variety of products. CW products are available through a nationwide network of stocking distributors and value-added assembly centers. These centers can deliver 100% pre-tested assemblies made to your specifications as well as individual components.