

## 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 seqments including Handheld Appliance. Power Supplies. Audio-Visual & Telecom.

**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)

.215 .222[5.63] .080 [2.03] .825[20.96] .289[7.34] .590[14.99] - .085[2.16] DIA .050 236 [5.99] .188 [4.77] x.032 [.81] .735 [18.67] .050 SOLDER LUG PC TERMINAL FRONT AND RIGHT ANGLE .460[11.68] .507 [12.88] .270 [6.86] **TERMINAL TYPE** .720 [18.29] 2 POSITION .270 [6.86] TYP .080 [2.03] 032[.812] .062 [1.57] DIA TYP .590[14.99] .825[20.96] PC TERMINAL HOLE PATTERN .236 [5.99] .188[4.77] x.032[.81] .187 TAB (Q.C) .835 [21.21] 0 PANEL THICKNESS A R в .500[12.70] RECOMMENDED PANEL OPENING +.004[.10] .030[.76]-.050[1.27] .508[12.90] .756[19.20] .270[6.86] TEST CUT HOLE IN .507 [12.88] .050[1.27]-.078[1.98] .508[12.90] .764[19.40] .720 [18.29] ACTUAL MATERIAL .078[1.98]-.125[3.17] .508[12.90] .780[19.81] ١ **3 POSITION** 65 Circuit/Rating/Termination Visi-Rocker End/ Series Actuator Base Color Legend Leaend Color Color **1 SERIES 5 ROCKER LEGEND** Matte Finish molded in<sup>4</sup> hot stamp 651 652 Gloss Finish NO LEGEND 0 0 **OFF-ON** vertical 1 Α 2 CIRCUITRY/RATING/TERMINATION **OFF-ON** horizontal В 10A 250VAC, 10A 125VAC, 1/4 HP, 125-250 VAC I-O horizontal 8 D .187 PC Wire .187 PC I-O vertical 9 Е Solder Lugs Tabs Terms Rt. Angle Leads O on rocker end F ON-NONE-OFF 121 122 123 124 125 \_ II-O-I vertical G (ON)-NONE-OFF \_ 2611 262 263 264 265 II-O-I horizontal н ON-NONE-(OFF) 3611 362 363 364 365 ON-NONE-ON 421 422 423 424 425 ON-NONE-(ON) 561<sup>1</sup> 562 563 564 565 6 VISI-ROCKER END/LEGEND COLOR ON-OFF-ON 681<sup>2</sup> 682 683 684 686 Ν n/a В ON-OFF-(ON) black 781<sup>2</sup> 782 783 784 785 ٧ visi-red (ON)-OFF-(ON) 884 8812 882 883 885 Ŵ white **3 ACTUATOR COLOR<sup>3</sup>** В black w white **4 BASE COLOR<sup>3</sup>** 

NOTES

в

black

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

w

white

1 Rated 12A 125VAC. 6A 250 VAC. 1/4HP 125-250VAC. Rated 8A 125-250VAC, 1/4HP 125-250VAC. 2

3

Additional colors available. Consult factory for details. Available with Visi-Rocker option only. 4

() Indicates momentary function.