## Microminiature Slide Switch Selection Guide

| Model No.            | Ratings                                                    | Circuit                |                       | Mounting                          | Standard<br>Terminals | Actuation |
|----------------------|------------------------------------------------------------|------------------------|-----------------------|-----------------------------------|-----------------------|-----------|
| GS-115               | 0.5 A at<br>125 Vac/Vdc                                    | spdt with<br>detent    | <del>20023</del>      | Panel                             | Pin                   | TOP       |
| GS-115<br>PC Mount   | 0.5 A at<br>125 Vac/Vdc                                    | spdt with<br>detent    | δ== <u></u> δ         | PC board                          | Pin                   | ТОР       |
| GS-111*<br>GS-111-1* | 0.5 A at<br>125 Vac/Vdc<br>1.0 A ac<br>0.5 A at<br>125 Vdc | spdt with<br>detent    | <del>88</del> 9       | Panel                             | Flat                  | TOP       |
| GS-111<br>PC Mount   | 0.5 A at<br>125 Vac/Vdc                                    | spdt with<br>detent    | <del>}********</del>  | PC board                          | Pin                   | TOP       |
| GI-116               | 0.5 A at<br>125 Vac/Vdc                                    | spdt with<br>detent    | 8 <del>8</del> ===\$  | PC board                          | Flat                  | SIDE      |
| GS-100               | 0.5 A at<br>125 Vac/Vdc                                    | spdt with<br>detent    | <del>ह्याद,=-</del> } | PC board<br>etched on<br>one side | Flat                  | TOP       |
| GS-113               | 0.5 A at<br>125 Vac/Vdc                                    | dpdt with<br>detent    | 8 <del>2</del> == 9   | Panel                             | Pin                   | TOP       |
| GS-113<br>PC Mount   | 0.5 A at<br>125 Vac/Vdc                                    | dpdt with<br>detent    | 889<br>889            | PC board                          | Pin                   | TOP       |
| GS-118               | 0.5 A at<br>125 Vac/Vdc                                    | sp3-pos with<br>detent | <del></del>           | Panel                             | Flat                  | ТОР       |
| GS-118<br>PC Mount   | 0.5 A at<br>125 Vac/Vdc                                    | sp3-pos with<br>detent | <del>5 -6‴6</del> 3   | PC board                          | Flat                  | TOP       |

<sup>\*</sup>Recognized under the Component Recognition Program of Underwriter Laboratories, Inc. (UL File No. E9556) and certified by Canadian Standards Association (CSA File No. LR20985)

## PERFORMANCE STANDARDS

CW switches are designed and manufactured to perform when subjected to the following conditions: Operating temperature—104°C ambient maximum.

Relative humidity—After 100 hours in an atmosphere having 95% relative humidity and a temperature of 50°C, switches will be operative and insulation resistance will be greater than 100 megohms between contacts and housing, if allowed to dry for a period of one hour at 25°C (room temperature).

Life cycling (no load)—Switches will be operative after 10,000 (minimum) cycles at the rate of 10 cycles per minute at rated load.

High-voltage breakdown—Minimum of 1000 volts rms 60 Hz for one minute between parts of opposite polarity.

Contact resistance—Less than 0.01 ohms at 20 mAdc.