

**— NEW —**



## 19 mm High Security



Single pole with 19 mm dia. bushing, silver contacts, and epoxy sealed solder lug terminals. Terminals have 0.065" x 0.0217 holes. Face and bezel have a brass with chrome or nickel finish. 1 key of chrome over brass provided with each switch. **Electrical Capacity:** 3 A @ 250 VAC. **Dielectric Strength:** 1,500 VAC minimum between contacts and case. **Life:** 10,000 cycles minimum. **Electrical Life:** 10,000 cycles minimum. **Operating Torque:** Flat Key — 0.05 millinewton/meter (7.08 ounce/in.); Tubular Key — 0.07 millinewton/meter (9.91 ounce/in.). **Ambient Temperature:** -24°C through +70°C. **Angle of Throw:** 90° for on-one-on models and 45° for on-off-on models. **Panel Thickness:** 0.496" standard. **Hardware:** 1 hex nut and 1 locking ring.

| Stock No. | Mfr.'s Type | Circuit |        |        | Key Removable Position | EACH  |       |       |
|-----------|-------------|---------|--------|--------|------------------------|-------|-------|-------|
|           |             | Pos. 1  | Pos. 2 | Pos. 3 |                        | 1-24  | 25-49 | 50-99 |
| 870-5556  | CKL12AFW01  | on      | none   | on     | 1 and 3                | 12.76 | 11.70 | 10.80 |
| 870-5557  | CKL12BFW01  | on      | none   | on     | 1                      | 12.76 | 11.70 | 10.80 |
| 870-5558  | CKL13EFW01  | on      | off    | on     | 2                      | 14.08 | 12.90 | 11.91 |
| 870-5559  | CKL12ATW01  | on      | none   | on     | 2 and 3                | 12.76 | 11.70 | 10.80 |
| 870-5560  | CKL12BTW01  | on      | none   | on     | 1                      | 12.76 | 11.70 | 10.80 |
| 870-5562  | CKL13ETW01  | on      | off    | on     | 2                      | 14.08 | 12.90 | 11.91 |

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## Environmentally Sealed Switches



For use in outdoor or harsh applications. **Toggles:** Single and double pole. **Rockers:** Single pole, silver contacts, epoxy sealed solder lug terminals or 8" wire leads. Meets IP67 of IEC293 standards. Solder lug terminals have 0.094" dia. holes. Solder lug models dust tight and water protected at front panel, wire lead models also dust tight and water protected behind panel. **Electrical Capacity:** Toggles - 1 A @ 125 VAC; Rockers - 15 A @ 125 VAC. **Dielectric Strength:** Toggles - 1,500 VAC minimum; Rockers - 3,750 VAC minimum between contacts and case. **Mechanical Life:** Toggles - 15,000 operations minimum; Rockers - 30,000 operations minimum. **Electrical Life:** 15,000 operations minimum. **Operating Temperature:** -30°C through +70°C. **Additional Specifications for Toggles Only.** Angle of Throw: 24°. Panel Thickness: 0.157". **Standard Hardware:** 1 hex nut, 1 locking ring, 1 O-ring.

| Toggles   |              |            |             |       |       |       |
|-----------|--------------|------------|-------------|-------|-------|-------|
| Stock No. | Mfr.'s Type* | Pole Throw | Circuit     | EACH  |       |       |
|           |              |            |             | 1-24  | 25-49 | 50-99 |
| 870-5573  | WT11S        | SPST       | on-none-off | 10.20 | 9.35  | 8.63  |
| 870-5574  | WT12S        | SPDT       | on-none-on  | 10.81 | 9.91  | 9.15  |
| 870-5575  | WT13S        | SPDT       | on-off-on   | 11.37 | 10.42 | 9.62  |
| 870-5576  | WT11L        | SPST       | on-none-off | 24.48 | 22.44 | 20.71 |
| 870-5577  | WT12L        | SPDT       | on-none-on  | 25.09 | 23.00 | 21.23 |
| 870-5578  | WT13L        | SPDT       | on-off-on   | 25.65 | 23.51 | 21.70 |
| 870-5580  | WT21S        | DPST       | on-none-off | 14.95 | 13.70 | 12.65 |
| 870-5581  | WT22S        | DPDT       | on-off-on   | 15.56 | 14.26 | 13.17 |
| 870-5582  | WT21L        | DPST       | on-none-off | 16.93 | 15.52 | 14.33 |
| 870-5583  | WT22L        | DPDT       | on-none-on  | 35.35 | 32.40 | 29.91 |
| 870-5584  | WT23L        | DPDT       | on-off-on   | 35.96 | 32.96 | 30.43 |
|           |              |            |             | 37.33 | 34.22 | 31.59 |

## Toggles



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|          |        |      |             |       |       |       |
|----------|--------|------|-------------|-------|-------|-------|
| 870-5567 | WR11AS | SPST | on-none-off | 12.50 | 11.46 | 10.58 |
| 870-5568 | WR12AS | SPDT | on-none-on  | 13.26 | 12.16 | 11.22 |
| 870-5569 | WR13AS | SPDT | on-off-on   | 14.02 | 12.85 | 11.86 |
| 870-5570 | WR11AL | SPST | on-none-off | 25.50 | 23.38 | 21.58 |
| 870-5571 | WR12AL | SPDT | on-none-on  | 26.26 | 24.07 | 22.22 |
| 870-5572 | WR13AL | SPDT | on-off-on   | 26.78 | 24.55 | 22.66 |