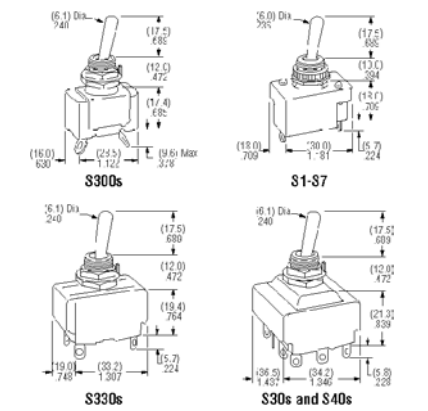


Standard Size and High Capacity Switches

Standard Size Toggle Switches

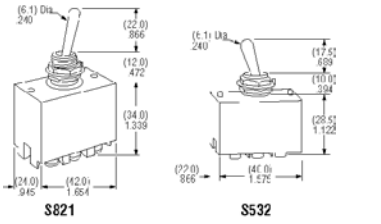


**S Series. Variations:** 1-4 pole; 15 A-25 A electrical capacities; solder lug, screw and .250" quick connect terminals; 12 mm bushings. Many devices UL recognized and CSA certified. Terminal hardware provided with screw terminals. Bright chrome finish on bat lever. Mounting hardware provided.

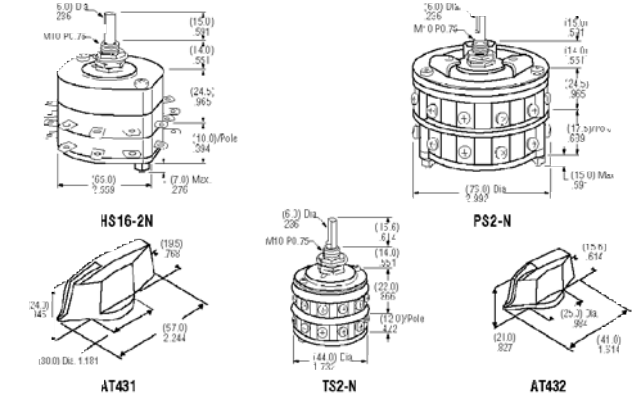
High Capacity Toggle Switches

**Variations:** 2 pole; 30-50 A range of electrical capacities; 12 mm bushings. Screw terminals. Terminal hardware provided. Bright chrome bat lever. S821 UL recognized; S532, S533, S821 CSA certified. **S732 Body:** 1.496"W x 2.362"L x 1.535"H.

| Stock No. | Mfr.'s Type | Pole Throw | Circuit     | Resistive Load |         | Inductive | EACH  |       |       |
|-----------|-------------|------------|-------------|----------------|---------|-----------|-------|-------|-------|
|           |             |            |             | 125 VAC        | 250 VAC | 125 VAC   | 1-24  | 25-49 | 50-99 |
| 870-9240  | S821        | DPST       | on-none-off | 30 A           | 30 A    | —         | 19.90 | 18.71 | 17.51 |
| 870-9237  | S532        | DPDT       | on-none-on  | 30 A           | 15 A    | 15 A      | 21.05 | 19.79 | 18.52 |
| 870-9239  | S732        | DPDT       | on-none-on  | 50 A           | 30 A    | 25 A      | 49.30 | 46.34 | 43.38 |
| 870-9238  | S533        | DPDT       | on-off-on   | 30 A           | 15 A    | 15 A      | 21.40 | 20.12 | 16.95 |



Standard Size and High Capacity Rotaries



Available from 6 amp to 30 amp. Available in 1-12 positions and 1-6 pole with nonshorting circuits. Shorting circuits are also available. **Adjustable Settings:** 2, 3, 4, etc. through 11. .250" quick connect/solder lug terminals on HS. Hardware provided with screw terminals on TS and PS models.

| Stock No. | Mfr.'s Type | Terminals         | Resistive Load |         | EACH   |       |       |
|-----------|-------------|-------------------|----------------|---------|--------|-------|-------|
|           |             |                   | 125 VAC        | 250 VAC | 1-24   | 25-49 | 50-99 |
| 870-9251  | HS16-1N     | 1 COMM 11 LOAD    | 12 A           | 6 A     | 17.00  | 15.98 | 14.96 |
| 870-9253  | HS16-2N     | 2 COMM 22 LOAD    | 12 A           | 6 A     | 24.40  | 22.94 | 21.47 |
| 870-9255  | HS16-3N     | 3 COMM 33 LOAD    | 12 A           | 6 A     | 32.30  | 30.36 | 28.42 |
| 870-9257  | HS16-4N     | 4 COMM 44 LOAD    | 12 A           | 6 A     | 56.60  | 53.20 | 49.81 |
| 870-9259  | HS16-5N     | 5 COMM 55 LOAD    | 12 A           | 6 A     | 69.60  | 65.42 | 61.25 |
| 870-9261  | HS16-6N     | 6 COMM 66 LOAD    | 12 A           | 6 A     | 101.00 | 94.94 | 88.88 |
| 870-9265  | PS1-N       | 1 COMM 11 LOAD    | 30 A           | 30 A    | 32.30  | 30.36 | 28.42 |
| 870-9266  | PS2-N       | 2 COMM 22 LOAD    | 30 A           | 30 A    | 52.60  | 49.44 | 46.29 |
| 870-9267  | PS3-N       | 3 COMM 33 LOAD    | 30 A           | 30 A    | 73.00  | 68.62 | 64.24 |
| 870-9268  | PS4-N       | 4 COMM 44 LOAD    | 30 A           | 30 A    | 94.00  | 88.36 | 82.72 |
| 870-9269  | TS1-N       | 1 COMM 11 LOAD    | 6 A            | 6 A     | 29.00  | 27.26 | 25.52 |
| 870-9270  | TS2-N       | 2 COMM 22 LOAD    | 6 A            | 6 A     | 39.50  | 37.13 | 34.76 |
| 870-9271  | TS3-N       | 3 COMM 33 LOAD    | 6 A            | 6 A     | 50.25  | 47.24 | 44.22 |
| 870-9272  | TS4-N       | 4 COMM 44 LOAD    | 6 A            | 6 A     | 80.90  | 76.05 | 71.19 |
| 870-9159  | AT431       | Large Rotary Knob |                |         | 2.72   | 1.98  | 1.95  |
| 870-9160  | AT432       | Small Rotary Knob |                |         | 2.02   | 1.98  | 1.95  |

Solder Lug Terminals

| Stock No. | Mfr.'s Type | Pole Throw | Circuit<br>( ) = momentary | Resistive Load |         | Inductive | EACH  |       |       |
|-----------|-------------|------------|----------------------------|----------------|---------|-----------|-------|-------|-------|
|           |             |            |                            | 125 VAC        | 250 VAC | 125 VAC   | 1-24  | 25-49 | 50-99 |
| 870-9203  | S1A         | SPST       | on-none-off                | 15 A           | 6 A     | 8 A       | 3.05  | 2.84  | 2.62  |
| 870-9206  | S2A         | SPDT       | on-none-on                 | 15 A           | 6 A     | 8 A       | 3.50  | 3.26  | 3.01  |
| 870-9209  | S3A         | SPDT       | on-off-on                  | 15 A           | 6 A     | 8 A       | 3.60  | 3.35  | 3.10  |
| 870-9209  | S305        | SPDT       | on-none-(on)               | 15 A           | 6 A     | 8 A       | 4.35  | 4.05  | 3.74  |
| 870-9228  | S308        | SPDT       | (on)-off-(on)              | 15 A           | 6 A     | 8 A       | 4.45  | 4.14  | 3.83  |
| 870-9229  | S331        | DPST       | on-none-off                | 25 A           | 25 A    | 10 A      | 5.90  | 5.49  | 5.07  |
| 870-9155  | S21A        | DPST       | on-none-off                | 15 A           | 15 A    | 8 A       | 4.40  | 4.09  | 3.78  |
| 870-9231  | S332        | DPDT       | on-none-on                 | 25 A           | 15 A    | 10 A      | 5.91  | 5.50  | 5.09  |
| 870-9233  | S333        | DPDT       | on-off-on                  | 25 A           | 15 A    | 10 A      | 6.95  | 6.46  | 5.98  |
| 870-9951  | S335        | DPDT       | on-none-(on)               | 15 A           | 6 A     | 8 A       | 7.00  | 6.51  | 6.02  |
| 870-9952  | S338        | DPDT       | (on)-off-(on)              | 15 A           | 6 A     | 8 A       | 7.65  | 7.11  | 6.58  |
| 870-9218  | S32         | 3PDT       | on-none-on                 | 25 A           | 9 A     | 10 A      | 8.70  | 8.09  | 7.48  |
| 870-9219  | S33         | 3PDT       | on-off-on                  | 25 A           | 9 A     | 10 A      | 9.40  | 8.74  | 8.08  |
| 870-9156  | S35         | 3PDT       | on-none-(on)               | 15 A           | 6 A     | 8 A       | 9.40  | 8.74  | 8.08  |
| 870-9220  | S42         | 4PDT       | on-none-on                 | 25 A           | 9 A     | 10 A      | 10.05 | 9.35  | 8.64  |
| 870-9221  | S43         | 4PDT       | on-off-on                  | 25 A           | 9 A     | 10 A      | 10.85 | 10.10 | 9.33  |

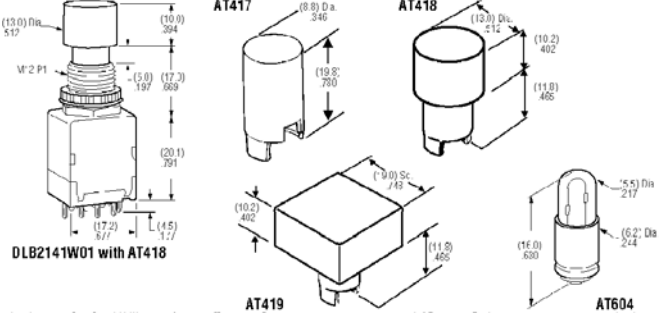
Screw Terminals

|          |       |      |             |      |      |      |      |      |      |
|----------|-------|------|-------------|------|------|------|------|------|------|
| 870-9223 | S301T | SPST | on-none-off | 15 A | 6 A  | 10 A | 4.30 | 4.00 | 3.70 |
| 870-9225 | S302T | SPDT | on-none-on  | 15 A | 6 A  | 10 A | 4.45 | 4.14 | 3.83 |
| 870-9227 | S303T | SPDT | on-off-on   | 15 A | 6 A  | 10 A | 4.70 | 4.37 | 4.04 |
| 870-9230 | S331T | DPST | on-none-off | 15 A | 15 A | 10 A | 6.60 | 6.14 | 5.68 |
| 870-9232 | S332T | DPDT | on-none-on  | 15 A | 15 A | 10 A | 6.95 | 6.46 | 5.98 |
| 870-9234 | S333T | DPDT | on-off-on   | 15 A | 15 A | 10 A | 9.64 | 8.76 | 6.75 |

Quick Connect Terminals

|          |     |      |             |      |      |     |      |      |      |
|----------|-----|------|-------------|------|------|-----|------|------|------|
| 870-9205 | S1F | SPST | on-none-off | 15 A | 6 A  | 8 A | 3.35 | 3.12 | 2.88 |
| 870-9208 | S2F | SPDT | on-none-on  | 15 A | 6 A  | 8 A | 3.95 | 3.67 | 3.40 |
| 870-9211 | S3F | SPDT | on-off-on   | 15 A | 6 A  | 8 A | 4.10 | 3.81 | 3.53 |
| 870-9215 | S6F | DPDT | on-none-on  | 20 A | 10 A | 8 A | 6.15 | 5.72 | 5.29 |
| 870-9157 | S7F | DPDT | on-off-on   | 20 A | 10 A | 8 A | 6.20 | 5.77 | 5.33 |

Standard Size Lighted Pushbuttons



Full face illumination. Rear panel threaded mounting. Momentary and alternate action. **Resistive Load:** 5 A max. @ 125 V AC. **Electrical Life:** 10,000 operations min. **Total Travel:** .196". **Operating Force:** 1,300 g (mom.) and 1,200 g (alt.).

Switches

| Stock No. | Mfr.'s Type | Pole Throw | Circuit<br>( ) = mom. | Description | EACH  |       |       |
|-----------|-------------|------------|-----------------------|-------------|-------|-------|-------|
|           |             |            |                       |             | 1-24  | 25-49 | 50-99 |
| 870-8200  | DLB2141W01  | DPDT       | on-(on)               | Switch only | 9.40  | 8.84  | 8.27  |
| 870-8201  | DLB2145W01  | DPDT       | on-on                 | Switch only | 10.00 | 9.40  | 8.80  |

Snap-On Caps

|          |        |     |            |        |      |      |      |
|----------|--------|-----|------------|--------|------|------|------|
| 870-0851 | AT417B | Cap | .346" Dia. | White  | .80  | .75  | .70  |
| 870-0852 | AT417C | Cap | .346" Dia. | Red    | .80  | .75  | .70  |
| 870-6785 | AT418E | Cap | .512" Dia. | Yellow | 1.30 | 1.22 | 1.14 |
| 870-8237 | AT418F | Cap | .512" Dia. | Green  | 1.30 | 1.22 | 1.14 |
| 870-4501 | AT418G | Cap | .512" Dia. | Blue   | 1.30 | 1.22 | 1.14 |
| 870-8229 | AT419B | Cap | .748" Sqr. | White  | 1.30 | 1.22 | 1.14 |
| 870-8226 | AT419C | Cap | .748" Sqr. | Red    | 1.30 | 1.22 | 1.14 |

Incandescent Lamp

| Stock No. | Mfr.'s Type | Voltage | Current | Endurance  | EACH |       |       |
|-----------|-------------|---------|---------|------------|------|-------|-------|
|           |             |         |         |            | 1-24 | 25-49 | 50-99 |
| 870-8300  | AT604-14V   | 14 V    | 80 mA   | 750 hours  | 1.60 | 1.50  | 1.41  |
| 870-8305  | AT604-28V   | 28 V    | 40 mA   | 1000 hours | 1.60 | 1.50  | 1.41  |

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