

## TACTILE PUSHBUTTONS



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

| Retail Part No. | Bulk Part No. | Figure No. | Circuit Function | Poles/Throws | Amps 12 VDC | 50VAC/DC | Operating Force | Actuator Height | Actuator Color | Mounting Style   | Body Size    | Spec Drawing Page No. | Protection                                      |
|-----------------|---------------|------------|------------------|--------------|-------------|----------|-----------------|-----------------|----------------|------------------|--------------|-----------------------|-------------------------------------------------|
| 35-1451         |               | 1          | (On) Off         | SPST         | 50mA        |          | 160g            | 0.169           | Gray           | PCB, Low Profile | 0.472"       | 295-A                 | IP57 Protected Against Dust Temporary Immersion |
| 35-1452         |               | 2          | (On) Off         | SPST         | 50mA        |          | 130g            | 0.169           | Black          | PCB, Low Profile | 0.236"       | 295-A                 |                                                 |
| 35-1453         |               | 3          | (On) Off         | SPST         | 50mA        |          | 200g            | 0.151           | Gray           | PCB, Low Profile | 0.280"       | 295-A                 |                                                 |
| 35-1411         |               | 4          | (On) Off         | SPST         |             | 1.0VA    |                 | 0.093           |                | PCB              | 0.283" (7mm) | 295-B                 |                                                 |
| 35-1414         |               | 4          | (On) Off         | SPST         |             | 1.0VA    |                 | 0.156           |                | PCB              | 0.283" (7mm) | 295-B                 |                                                 |
| 35-1412         |               | 5          | (On) Off         | SPST         |             | 1.0VA    |                 | 0.093           |                | Surface          | 0.283" (7mm) | 295-B                 |                                                 |
| 35-1415         |               | 5          | (On) Off         | SPST         |             | 1.0VA    |                 | 0.156           |                | Surface          | 0.283" (7mm) | 295-B                 |                                                 |

Notes:(On)=Momentary On

PCB=Printed Circuit Board

35-1453 is a Right Angle Style Pushbutton

## SUB-MINIATURE SNAP ACTION

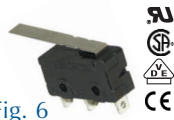


Fig. 6



Fig. 7



Fig. 8



Fig. 9

| Retail Part No. | Bulk Part No. | Fig. No. | Poles/Throws | Amps 250 VAC | Operating Point (In) | Over Travel Min. (In) | Differential Travel Max. (In) | Operating Force Max. Oz. (grams) | Actuator | Terminal Type | Spec Drawing Page No. |
|-----------------|---------------|----------|--------------|--------------|----------------------|-----------------------|-------------------------------|----------------------------------|----------|---------------|-----------------------|
| 35-822          | 35-822-BU     | 6        | SPDT         | 5            | 0.488                |                       |                               | 1.0 (28)                         | Lever    | Solder        | 295-C                 |
| 35-834          | 35-834-BU     | 7        | SPDT         | 5            | 0.449                | 0.016                 | 0.008                         | 5.2 (146)                        | Plunger  | Solder        | 295-D                 |
| 35-836          | 35-836-BU     | 8        | SPDT         | 5            | 0.476                |                       |                               | 1.4 (39)                         | Lever    | Solder        | 295-D                 |
| 35-838          | 35-838-BU     | 9        | SPDT         | 5            | 0.701                |                       |                               | 1.6 (45)                         | Roller   | Solder        | 295-D                 |

Notes:All of the above part numbers have momentary action.

## MINIATURE SNAP ACTION



Fig. 10



Fig. 11



Fig. 12



Fig. 13



Fig. 14



Fig. 15



Fig. 16



Fig. 17



Fig. 18

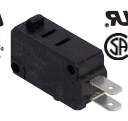


Fig. 19

| Retail Part No. | Bulk Part No. | Fig. No. | Poles/Throws | Amps125/250 VAC | Amps 125 VDC | Amps 250 VDC | HP125/250 VAC | PT Max. (In) | OT Min. (In) | DT Max. (In) | OF Max. Oz. (grams) | Actuator | Actuator Length (In) | Spec Drawing Page No. |
|-----------------|---------------|----------|--------------|-----------------|--------------|--------------|---------------|--------------|--------------|--------------|---------------------|----------|----------------------|-----------------------|
| 35-823          | 35-823-BU     | 10       | SPDT         | 10              | 1/2          | 1/4          | 1/3           | 0.056        | 0.035        | 0.013        | 2.7 (75)            | PP       |                      | 295-E                 |
| 35-824          | 35-824-BU     | 11       | SPDT         | 10              | 1/2          | 1/4          | 1/3           | 0.500        | 0.200        | 0.125        | 0.60 (17)           | Lever    | 2.22                 | 295-F                 |
| 35-827          | 35-827-BU     | 12       | SPDT         | 10              | 1/2          | 1/4          | 1/3           | 0.160        | 0.065        | 0.030        | 1.59-2.65 (45-75)   | LvR      | 1.343                | 295-G                 |
| 35-846          | 35-846-BU     | 13       | SPDT         | 10              | 1/2          | 1/4          | 1/3           | 0.070        | 0.035        | 0.013        | 2.65-3.18 (75-90)   | LvR      | 0.810                | 295-H                 |
| 35-870          | 35-870-BU     | 14       | NC SPST      | 10              | 1/2          | 1/4          | 1/3           | 0.056        | 0.035        | 0.013        | 2.7 (75)            | PP       |                      | 295-E                 |
| 35-872          | 35-872-BU     | 14       | NO SPST      | 10              | 1/2          | 1/4          | 1/3           | 0.056        | 0.035        | 0.013        | 2.7 (75)            | PP       |                      | 295-E                 |
| 35-876          | 35-876-BU     | 13       | SPDT         | 10              | 1/2          | 1/4          | 1/3           | 0.700        | 0.035        | 0.013        | 5.3-6.36 (150-180)  | LvR      | 0.810                | 295-H                 |
| 35-878          | 35-878-BU     | 15       | SPDT         | 10              | 1/2          | 1/4          | 1/2           | 0.140        | 0.062        | 0.050        | 3.18-5.3 (90-150)   | SR       | 1.29                 | 295-I                 |
| 35-880          | 35-880-BU     | 16       | SPDT         | 10              | 1/2          | 1/4          | 1/3           | 0.160        | 0.075        | 0.032        | 1.59-2.65 (45-75)   | Lever    | 1.40                 | 295-J                 |
| 35-882          | 35-882-BU     | 12       | SPDT         | 10              | 1/2          | 1/4          | 1/3           | 0.160        | 0.065        | 0.030        | 5.29 (150)          | LvR      | 1.343                | 295-G                 |
| 35-3934         | 35-3934-BU    | 17       | SPDT         | 10              | 1/2          | 1/4          | 1/3           | 0.080        | 0.035        | 0.013        | 2.65-3.18 (75-90)   | Lever    | 0.840                | 295-K                 |
| 35-3938         | 35-3938-BU    | 11       | SPDT         | 11*             | 1/2          | 1/4          | 1/3           | 0.250        | 0.125        | 0.045        | 2.5-8.0 (70-225)    | Lever    | 2.34                 | 295-F                 |
| 35-3940         | 35-3940-BU    | 13       | SPDT         | 11*             | 1/2          | 1/4          | 1/3           | 0.060        | 0.030        | 0.015        | 7.94 (225)          | LvR      | 0.810                | 295-H                 |
| 35-3942         | 35-3942-BU    | 16       | SPDT         | 10              | 1/2          | 1/4          | 1/3           | 0.160        | 0.075        | 0.032        | 1.06-1.76 (30-50)   | Lever    | 1.40                 | 295-J                 |
| 35-840          | 35-840-BU     | 10       | SPDT         | 15              | 1/2          | 1/4          | 1/2           | 0.056        | 0.035        | 0.013        | 5.29 (150)          | PP       |                      | 295-E                 |
| 35-842          | 35-842-BU     | 15       | SPDT         | 15              | 1/2          | 1/4          | 1/2           | 0.140        | 0.062        | 0.050        | 3.18-5.3 (90-150)   | SR       | 1.29                 | 295-I                 |
| 35-844          | 35-844-BU     | 16       | SPDT         | 15              | 1/2          | 1/4          | 1/2           | 0.160        | 0.075        | 0.032        | 2.28-5.3 (80-150)   | Lever    | 1.40                 | 295-J                 |
| 35-848          | 35-848-BU     | 12       | SPDT         | 15              | 1/2          | 1/4          | 1/2           | 0.160        | 0.065        | 0.030        | 2.8-5.3 (80-150)    | LvR      | 1.343                | 295-G                 |
| 35-874          | 35-874-BU     | 13       | SPDT         | 15              | 1/2          | 1/4          | 1/2           | 0.070        | 0.035        | 0.013        | 5.3-6.36 (150-180)  | LvR      | 0.810                | 295-H                 |
| 35-3945         | 35-3945-BU    | 18       | SPDT         | 15*             | 1/2          | 1/4          | 1/2           | 0.250        | 0.125        | 0.045        | 4.2-14.1 (120-400)  | Lever    | 2.340                | 295-L                 |
| 35-3932         | 35-3932-BU    | 19       | SPDT         | 21*             |              |              | 1+            | 0.047        | 0.050        | 0.010        | 7.94 (225)          | PP       |                      | 295-M                 |

Notes: \*Rated @ 277VAC

†=Rated @ 125VAC, 2 HP @ 250VAC

All of the above have momentary action

All of the above snap switches have a terminal type of QC .187".

DT=Differential Travel

HP=Horse Power

LvR=Lever Roller

OF=Operating Force

NC=Normally Closed

NO=Normally Open

OT=Over Travel

PT=Pre Travel

PP=Pin Plunger

QC=Quick Connect

SR=Simulated Roller

OT=Over Travel

Note: All figures are for illustration purpose only, and the number/type of terminals may vary.