## Toggle Switches

## STANDARD PUSHBUTTONS (Cont.)



Fig. 2


Fig. 3


Fig. 4


Fig. 5

| Retail Part No. | Bulk Part No. | Figure No. | Circuit <br> Function |  | Poles/ Throws | $\begin{array}{\|c} \text { AMPS } \\ 125 \mathrm{VAC} \end{array}$ | Amps 250 VAC | Bushing Length | Actuator Length | Actuator Color/ Material | $\begin{aligned} & \text { Frame/ } \\ & \text { Bezel } \end{aligned}$ | Terminal Type | Mount Hole | Hardware | Spec. Drawing Page No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35-3454 | 35-3454-BU | 1 | On or | Off | SPSTt† | 10* | N/R | 0.561" | 0.410" | Chrm. Metal |  | 6" WL | 0.500" | N, KN | H-33 A |
| 35-473 | 35-473-BU | 2 | NO | NC | SPDT | 16† | $16 \dagger$ | 0.380 | $0.125^{\prime \prime}$ | Red Plastic | Black Shroud | QC .250" | 0.500" | N | H-33 B |
| 35-458 | 35-458-BU | 3 | On | Off | SPST | 15 | 10 | 0.562" | 0.238" | Chrm. Metal |  | Sc | 0.500" | N, KN, Sc | H-33 C |
| 35-3425 | 35-3425-BU | 4 | On | Off | SPST | 15 | 10 | 0.561" | 0.415" | Chrm. Metal |  | Sc | 0.500" | N, KN, Sc | H-33 D |
| 35-3427 | 35-3427-BU | 4 | Off | (On) | NO SPST | 15 | 10 | 0.561" | 0.415" | Chrm. Metal |  | Sc | 0.500" | N, KN, Sc | H-33 D |
| 35-3429 | 35-3429-BU | 4 | On | (Off) | NC SPST | 15 | 10 | 0.561" | $0.415^{\prime \prime}$ | Chrm. Metal |  | Sc | 0.500" | N, KN, Sc | H-33 D |
| 35-3490 | 35-3490-BU | 4 | On | On | SPDT | 15 | 10 | 0.561" | $0.415^{\prime \prime}$ | Chrm. Metal |  | Sc | 0.500" | $2 \mathrm{~N}, \mathrm{Sc}$ | H-33 D |
| 35-455 | 35-455-BU | 5 | Off | On | SPST | $16^{\wedge}$ | 16 | Snap-in | 0.157" | Red Plastic | Black | QC. 250 "/Sd | 0.992" |  | H-33 E |
| 35-457 | 35-457-BU | 5 | Off | (On) | NO SPST | $16^{\wedge}$ | 16 | Snap-in | $0.157{ }^{\prime \prime}$ | Red Plastic | Black | QC. $2501 /$ Sd | 0.992" |  | H-33 H |
| 35-459 | 35-459-BU | 5 | Off | (On) | NO SPST | $16^{\wedge}$ | 16 | Snap-in | 0.157" | Black Plastic | Black | QC. $2501 /$ Sd | 0.992" |  | H-33E |
| 35-490 | 35-490-BU | 6 | On | Off | DPDTt† | 8 | 6 | 0.730" | 0.312" | Orange $\triangle$ | Black | PCB/Sd Lug | 0.530" | N, W | H-33 F |

Notes: (On)/(Off)/(SPDT) = Momentary Action
*Rated 8Amps @125V DC, 4Amps @250V DC, 1/3 HP @125VAC;
**Rated 6Amps @120VAC/3Amps @240VAC
***Rated 3Amps @120VAC/1.5Amps @277VAC
****Rated $(25,15)$ Amps @ $(6,12)$ VDC
$\wedge=1 / 2$ HP @ 125VAC, 1 HP @ 250 VAC
$\dagger=$ Rated $1 / 2 \mathrm{HP} @ 125$ VAC, $0.2 \mathrm{~A} @ 250$ VDC
$\dagger \dagger=$ Alternate Action
Chrm. $=$ Chrome
HP = Horse Power
35-490 comes with Nut and Washer Hardware 35-490 pin can be removed to make momentary $\Delta=$ Mechanical Indicator, non-illuminated

NC = Normally Closed
NO = Normally Open
N/R = Not Rated
QC = Quick Connect
Sc = Screw

Sd = Solder
W = Washer
WL = Wire Lead
KN $=$ Knurled Nut
$\mathrm{N}=\mathrm{Nut}(\mathrm{s})$

## LIGHTED PUSHBUTTONS

Fig. 8



Fig. 9


Fig. 10


Fig. 11


Fig. 6

Fig. 7


Spec. Drawing Hardware $\begin{gathered}\text { Spec. Drawing } \\ \text { Page No. }\end{gathered}$



| Retail Part No. | Bulk Part No. | Figure No. | Circuit Function |  | Poles/ Throws | $\begin{gathered} \text { Amps } \\ 125 \mathrm{VAC} \end{gathered}$ | $\begin{gathered} \text { Amps } \\ 250 \text { VAC } \end{gathered}$ | Amps 14 VDC | $\begin{aligned} & \text { HP } 125 \\ & \text { VAC } \end{aligned}$ | Bushing Length | Actuator Length | Actuator Color | Actuator Style | Terminal Type | Mounting Hole | Spec. Drawing Page No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35-480 | 35-480-BU | $8^{\wedge}$ | On | Off | SPST | 10 | 10 | 10 | 1/4 | Snap-in | 0.360" | Red Lens | Square | QC .25"/Sd | 1.10 " x 0.88" | H-33 K |
| 35-481† $\dagger$ |  | 8 |  |  |  |  |  |  |  |  |  | Red Lens | Square |  |  | H-33 K |
| 35-482 | 35-482-BU | $8^{\wedge}$ | On | Off | SPST | 10 | 10 | 10 | 1/4 | Snap-in | 0.360" | Amber Lens | Square | QC. 25 "/Sd | 1.10 " x 0.88" | H-33 K |
| 35-484 | 35-484-BU | $8^{\wedge}$ | On | Off | SPST | 10 | 10 | 10 | 1/4 | Snap-in | 0.360 " | Green Lens | Square | QC .25"/Sd | 1.10 " x 0.88" | H-33 K |
| 35-3412 | 35-3412-BU | 9 | (1NC) | (1NO) | SPDT |  | $4 \dagger$ |  |  | 0.295" | 0.196" |  | Square | Sd Eyelet | 0.638" | H-33 I |
| 35-3414 | 35-3414-BU | 9 | 1NC | 1NO | SPDT |  | $4 \dagger$ |  |  | 0.295" | 0.196" |  | Square | Sd Eyelet | $0.638{ }^{\prime \prime}$ | H-33 I |
| 35-3430 | 35-3430-BU | 9 | 2NC | 2NO | DPDT |  | $4 \dagger$ |  |  | 0.295" | 0.196" |  | Square | Sd Eyelet | 0.638" | H-33 I |
| 35-3431 | 35-3431-BU | 10 | 2NC | 2NO | DPDT |  | $4 \dagger$ |  |  | 0.295" | 0.196" |  | Rq | Sd Eyelet | $0.638{ }^{\prime \prime}$ | H-33 J |
| 35-3432 | 35-3432-BU | 10 | (1NC) | (1NO) | SPDT |  | $4 \dagger$ |  |  | 0.295" | 0.196" |  | Rq | Sd Eyelet | 0.638" | H-33 J |


| Retail Part No. | Bulk Part No. | Figure No. | Circuit Function |  | Poles/ Throws | $\begin{gathered} \text { Amps } \\ 125 \mathrm{VAC} \end{gathered}$ | $\begin{gathered} \text { Amps } \\ 250 \text { VAC } \end{gathered}$ | Amps 14 VDC | $\begin{gathered} \text { HP } 125 \\ \text { VAC } \end{gathered}$ | Bushing Length | Actuator Length | Actuator Color | Actuator Style | Terminal Type | Mounting Hole | Spec. Drawing Page No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35-480 | 35-480-BU | $8^{\wedge}$ | On | Off | SPST | 10 | 10 | 10 | 1/4 | Snap-in | 0.360" | Red Lens | Square | QC .25"/Sd | 1.10 " x 0.88" | H-33 K |
| 35-481† $\dagger$ |  | 8 |  |  |  |  |  |  |  |  |  | Red Lens | Square |  |  | H-33 K |
| 35-482 | 35-482-BU | $8^{\wedge}$ | On | Off | SPST | 10 | 10 | 10 | 1/4 | Snap-in | 0.360" | Amber Lens | Square | QC. 25 "/Sd | 1.10 " x 0.88" | H-33 K |
| 35-484 | 35-484-BU | $8^{\wedge}$ | On | Off | SPST | 10 | 10 | 10 | 1/4 | Snap-in | 0.360 " | Green Lens | Square | QC .25"/Sd | 1.10 " x 0.88" | H-33 K |
| 35-3412 | 35-3412-BU | 9 | (1NC) | (1NO) | SPDT |  | $4 \dagger$ |  |  | 0.295" | 0.196" |  | Square | Sd Eyelet | 0.638" | H-33 I |
| 35-3414 | 35-3414-BU | 9 | 1NC | 1NO | SPDT |  | $4 \dagger$ |  |  | 0.295" | 0.196" |  | Square | Sd Eyelet | $0.638{ }^{\prime \prime}$ | H-33 I |
| 35-3430 | 35-3430-BU | 9 | 2NC | 2NO | DPDT |  | $4 \dagger$ |  |  | 0.295" | 0.196" |  | Square | Sd Eyelet | 0.638" | H-33 I |
| 35-3431 | 35-3431-BU | 10 | 2NC | 2NO | DPDT |  | $4 \dagger$ |  |  | 0.295" | 0.196" |  | Rq | Sd Eyelet | $0.638{ }^{\prime \prime}$ | H-33 J |
| 35-3432 | 35-3432-BU | 10 | (1NC) | (1NO) | SPDT |  | $4 \dagger$ |  |  | 0.295" | 0.196" |  | Rq | Sd Eyelet | 0.638" | H-33 J |

Switches

## Lens and Diffuser Kits

Choose a Lens and Diffuser Kit below to go with Fig. 9 and Fig. 10 above part numbers (Sold Separately)

| Retail <br> Part No. | Bulk <br> Part No. | Figure <br> No. | Style | Color | Spec. Drawing <br> Page No. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{3 5 - 3 4 3 8}$ | $35-3438-$ BU | 11 | Square | Clear | H-33 L |
|  | $35-3400-$ BU | 12V Replacement Bulb |  |  |  |


| Retail <br> Part No. | Bulk <br> Part No. | Figure <br> No. | Style | Color | Spec. Drawing <br> Page No. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $35-3442$ | $\mathbf{3 5 - 3 4 4 2 - B U}$ | 12 | Rectangle | Red | H-33 M |
| $\mathbf{3 5 - 3 4 4 3}$ | $\mathbf{3 5 - 3 4 4 3 - B U ~}$ | 12 | Rectangle | Clear | H-33 M |
|  | $35-3400-B U$ | 12V Replacement Bulb |  |  |  |

$\dagger \dagger=$ Lens Only
QC = Quick Connect
$\mathrm{Rq}=$ Rectangle
Sd = Solder

Notes: ( ) = Momentary Function
*NC = Normally Closed and NO = Normally Open
$\wedge=12 \mathrm{~V}$ Incandescent

Note: All figures are for illustration purpose only, and the number/type of terminals may vary.
All quantities are single; BU's are packages of 25 Unless otherwise noted.

