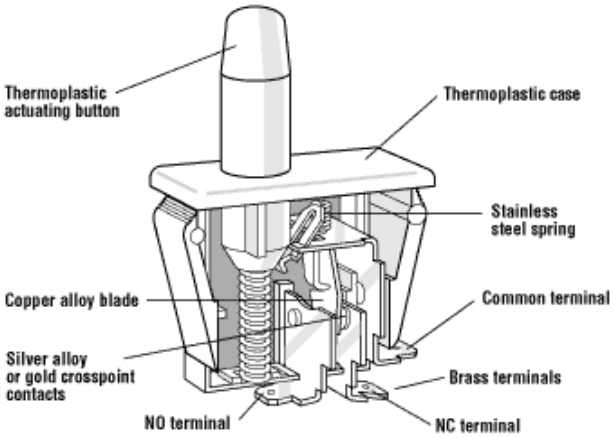
PANEL MOUNT PUSHBUTTON – SINGLE POLE

# E65-E69 Series




## Features

- Choice of Momentary, Push-Pull (reset) and Cheat Interlock
- Long life coil spring, snap action mechanism
- Agency approved extended life versions available
- Snap in mounting
- VDE available on select models
- RoHS Compliant

| Electrical Ratings and Operating Life | | | | |
|---|---|---|---|---|
| | **According to EN61058-1** | | **According to UL1054** | |
| **Switch Series** | Nominal Load | Operation cycles | Nominal Load | Operation cycles |
| **E65** | N/A | N/A | 16A, 125/250VAC; 1/3HP; 125/250VAC | 6,000 |
| **E68** | N/A | N/A | 0.1A, 125VAC | 6,000 * |
| **F68** | 0.1(0.05)A, 125VAC | 50,000 | | |
| **E69** | N/A | N/A | 10A, 125/250VAC; 1/3HP, 125/250VAC | 6,000 * |
| **F69** | 10(4)A, 250VAC | 50,000 | | |

* Extended life UL versions available. Contact factory for more information. Special part number required.

| Technical Specifications | | Material Specifications | |
|---|---|---|---|
| | | **Case:** | Thermoplastic Polyester |
| **Temperature Rating:** | -40°C to 85°C | **Actuator button:** | Thermoplastic Acetal |
| **Flammability Rating** | UL94V-0 | **Terminals:** | Brass (Common Ag plated) |
| **Terminals** | Up to 10A: 0.187" x 0.020"<br>16A: 0.250" x 0.032" | **Moving Blade:** | Beryllium Copper |
| | VDE versions: 0.0187" x 0.032" | **Spring:** | Stainless Steel |
| **UL File Number:** | E23301 | **Contacts:** | Silver-CdO: E65, E/F69<br>Gold Crosspoint: E/F68 |

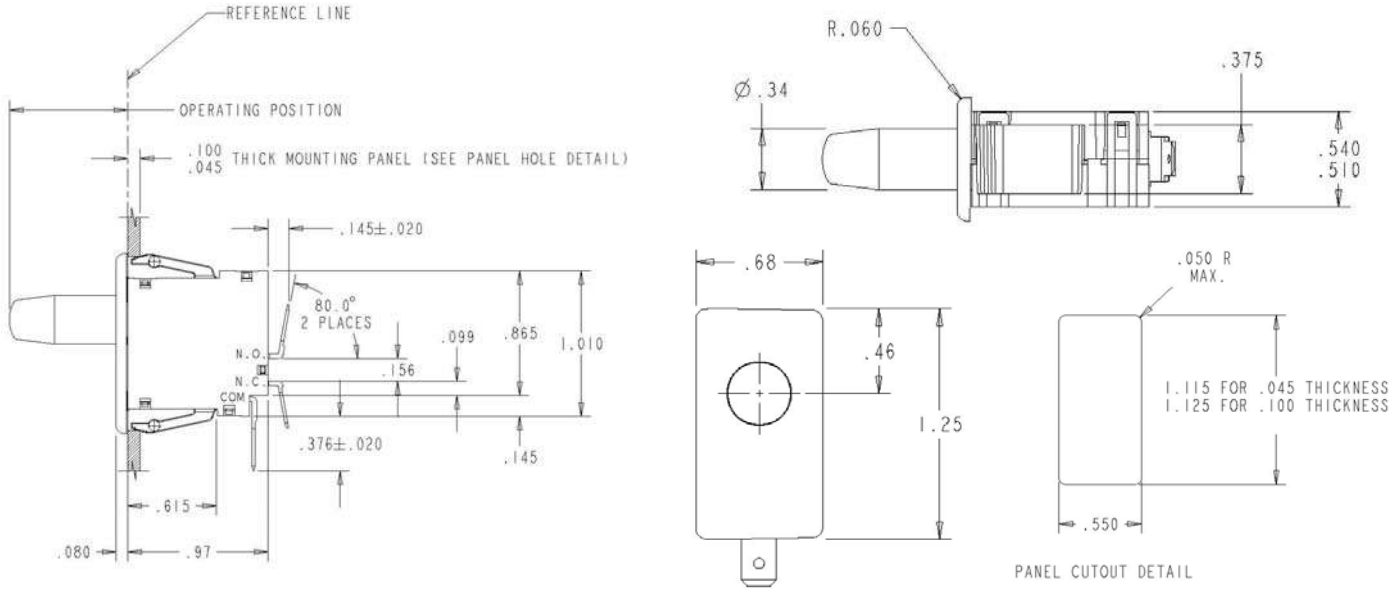
Specifications subject to change

Optional

PANELMOUNT PUSHBUTTON – SINGLE POLE

# E65-E69 Series

Dimensions - inches



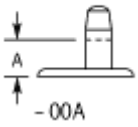

Commonly Stocked Distributor Items / Preferred Part Numbers

| Item Number | EN Rating | UL Rating | Button Style | Rest Position inches (mm) | Maximum Pretravel inches (mm) | Operating Point inches (mm) | Minimum Overtravel inches (mm) | Max. Movement Differential inches (mm) | Maximum Operating Force (grams) | Maximum Full Overtravel inches (mm) |
|---|---|---|---|---|---|---|---|---|---|---|
| 0E6500A0 | N/A | 16A, 125/250 VAC; 1/3HP, 125/250VAC | Momentary | 0.845 - 0.905<br>21.46 - 22.99) | 0.125<br>(3.18) | 0.720-0.820<br>(18.29 - 20.83) | 0.375<br>(9.53) | 0.045<br>(1.14) | 708 | 0.400 (10.16) |
| 0E6800A0 | N/A | 0.1A 125VAC | Momentary | 0.845 - 0.905<br>21.46 - 22.99) | 0.125<br>(3.18) | 0.720-0.820<br>(18.29 - 20.83) | 0.375<br>(9.53) | 0.045<br>(1.14) | 425 | 0.400 (10.16) |
| 0E6830A0 | N/A | 0.1A 125VAC | Momentary | 0.730 - 0.790<br>18.54 - 20.07) | 0.125<br>(3.18) | 0.610 - 0.710<br>(15.49 - 18.03) | 0.100<br>(2.54) | 0.045<br>(1.14) | 425 | 0.520 (13.21) |
| | | | Pull to Cheat | 0.730 - 0.790<br>(18.54 - 20.07) | 0.125<br>(3.18) | 0.800 - 0.900<br>20.32 - 22.86) | 0.050<br>(1.27) | 0.060<br>(1.52) | 585 | 0.980 (24.89) |
| 0E6840A0 | N/A | 0.1A 125VAC | Momentary | 0.420 - 0.480<br>(10.67 - 12.19) | 0.125<br>(3.18) | 0.300 - 0.400<br>(7.62 - 10.16) | 0.175<br>(4.45) | 0.045<br>(1.14) | 425 | 0.125 (3.18) |
| 0E6900A0 | N/A | 10A, 125/250VAC; 1/3HP 125/250VAC | Momentary | 0.845 - 0.905<br>21.46 - 22.99) | 0.125<br>(3.18) | 0.720-0.820<br>(18.29 - 20.83) | 0.375<br>(9.53) | 0.045<br>(1.14) | 425 | 0.400 (10.16) |
| 0E6930A0 | N/A | 10A, 125/250VAC; 1/3HP 125/250VAC | Momentary | 0.730 - 0.790<br>18.54 - 20.07) | 0.125<br>(3.18) | 0.610 - 0.710<br>(15.49 - 18.03) | 0.100<br>(2.54) | 0.045<br>(1.14) | 425 | 0.520 (13.21) |
| | | | Pull to Cheat | 0.730 - 0.790<br>(18.54 - 20.07) | 0.125<br>(3.18) | 0.800 - 0.900<br>20.32 - 22.86) | 0.050<br>(1.27) | 0.060<br>(1.52) | 585 | 0.980 (24.89) |
| 0E6940A0 | N/A | 10A, 125/250VAC; 1/3HP 125/250VAC | Momentary | 0.420 - 0.480<br>(10.67 - 12.19) | 0.125<br>(3.18) | 0.300 - 0.400<br>(7.62 - 10.16) | 0.175<br>(4.45) | 0.045<br>(1.14) | 425 | 0.125 (3.18) |

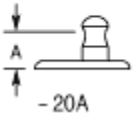
PANELMOUNT PUSHBUTTON – SINGLE POLE

# E65-E69 Series

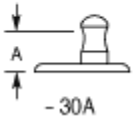
## Button Details



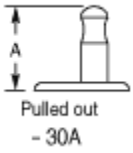

Basic Momentary



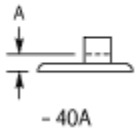

Push-Pull (Reset)



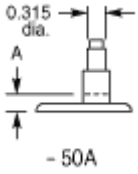

Momentary




Cheat Interlock




Short Button Momentary




Momentary - For Auxiliary Push Button

"A" dimension is full overtravel dimension – see above

## Ordering Information

| Select the desired contact rating | Combine with the button style | Full part number |
|---|---|---|
| **E69** | **40A** | **E69-40A** |

*For single throw versions:*

| Select the desired contact rating | Combine with the button style | SPST – NO | SPST - NC |
|---|---|---|---|
| **E69** | **40A** | **E69-41A** (Add 1 to suffix) | **E69-42A** (Add 2 to suffix) |


Contact

Call, fax or visit our Website for more information.

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