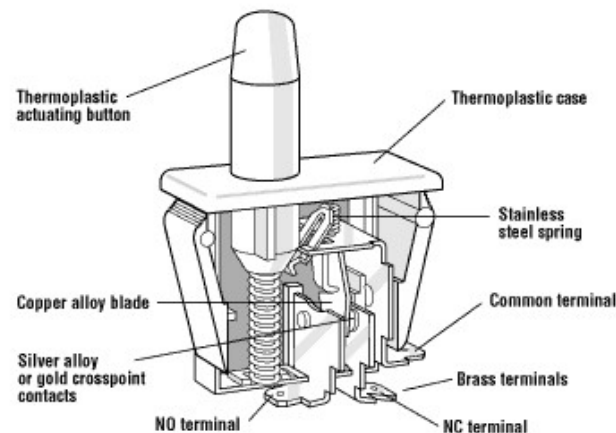


PANEL MOUNT PUSHBUTTON – SINGLE POLE

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			/250VAC; 1/3HP; 125/	6,000
E68 F68	N/A 0.1(0.05)A, 125VAC	N/A 50,000	0.1A, 125VAC	6,000 *
E69 F69	N/A 10(4)A, 250VAC	N/A 50,000	10A, 125/250VAC; 1/3HP, 125/250VAC	6,000 *

* 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" 16A: 0.250" x 0.032"	Blade:	
	VDE versions: 0.0187" x 0.032"	Spring:	Stainless Steel
UL File Number:	E23301	Contacts:	Silver-CdO: E65, E/F69 Gold Crosspoint: E/F68

Specifications subject to change

VDE versions (F68/F69) are only offered in white case and cover

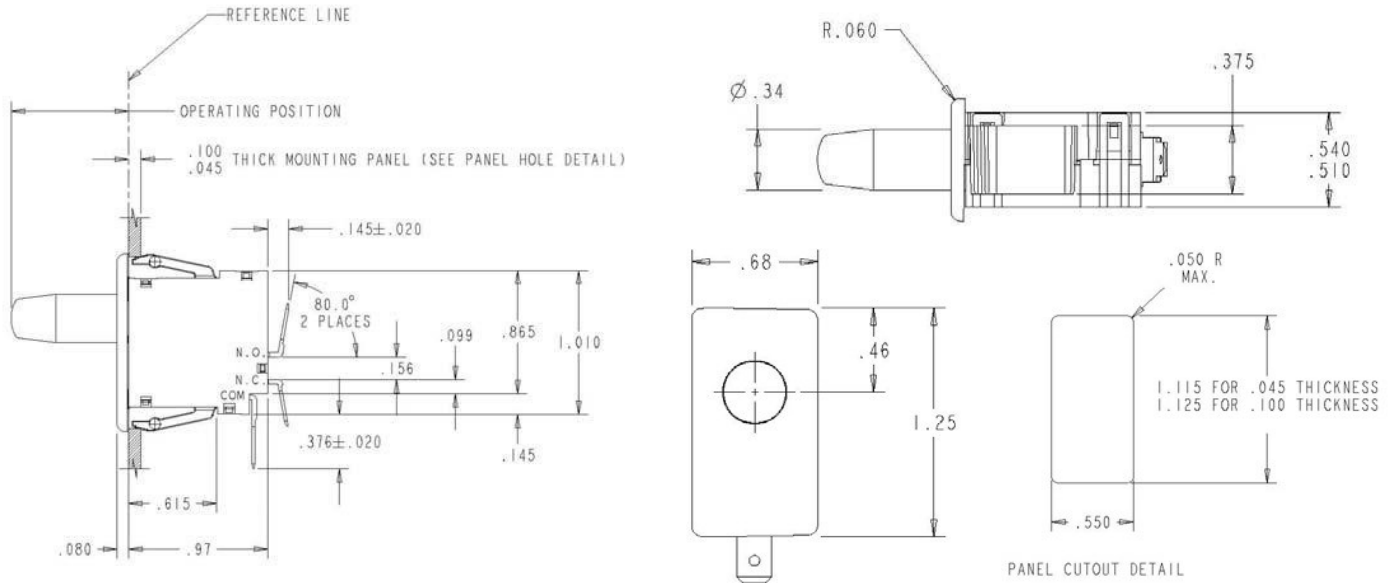
Optional



PANELMOUNT PUSHBUTTON – SINGLE POLE

E65-E69 Series

Dimensions - inches



Commonly Stocked Distributor Items / Preferred Part Numbers

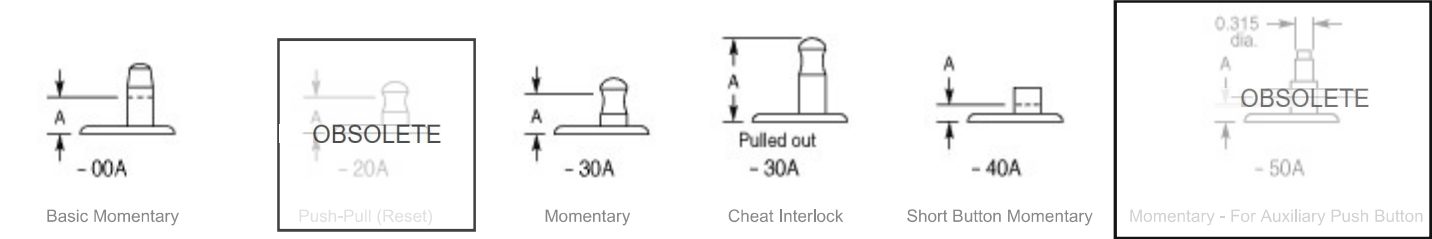
Item Number	EN Rating	UL Rating	Button Style	Rest Position Inches (mm)	Maximum Pretravel Inches (mm)	Operating Point Inches (mm)	Minimum Overtravel Inches (mm)	Max. Movement Differential Inches (mm)	Maximum Operating Force (grams)	Maximum Full Overtravel Inches (mm)
0E6500A0	N/A	16A, 125/250 VAC; 1/3HP,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



PANELMOUNT PUSHBUTTON – SINGLE POLE

E65-E69 Series

Button Details



“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.	The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice.
ZF Electronics Corporation 11200 88th Avenue Pleasant Prairie, WI 53158	Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.
Phone: 262.942.6500 Web: www.switches-sensors.zf.com Email: switches-sensors@zf.com Fax: 262.942.6566	

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