Panel Mount Pushbutton

Double Pole

E7 F7 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
- ENEC available on select models
- **Cadmium** contacts for high load requirements

Standard Parts

0E78-00A0	0E78-30A0	0E78-40A0	0E79-00A0	0E79-30A0	0E79-40A0
0F79-00A0	0F79-30A0	0F79-66A0			

Notes:
Part numbers with a leading 0 and a trailing 0 are functionally no different than without a leading / trailing 0.

Electrical Specifications – Contact Ratings

	According to EN61058-1		According to UL1054	
Switch Series	**Nominal Load**	**Operating Cycles**	**Nominal Load**	**Operating cycles**
0E75	N/A	N/A	16 A, 125/250 VAC; 1/3 HP; 125/250 VAC	6,000 *
0E77 0F77	N/A 0.1(0.05) A, 125 VAC; 10(4) A, 250 VAC	N/A 50,000	0.1 A 125 VAC; 10 A 1/3 HP, 125/250 VAC	6,000 *
0E78 0F78	N/A 0.1(0.05)A, 125 VAC	N/A 50,000	0.1 A, 125 VAC	6,000*
0E79 0F79	N/A 10(4)A, 250 VAC	N/A 50,000	10 A, 125/250 VAC; 1/3 HP, 125/250 VAC	6,000*

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

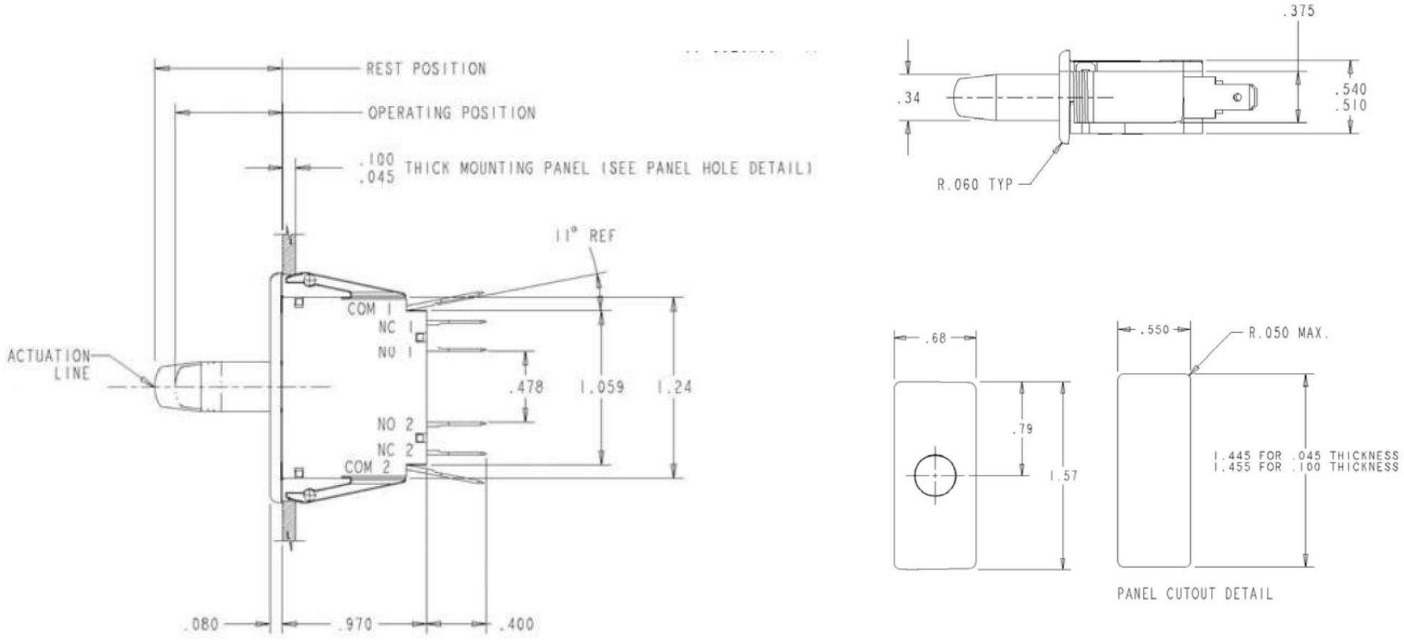
Environmental and Mechanical Specifications

Operating force	680 - 921 grams
Temperature range	-40 °C to 85 °C
Protection class	IP40
Terminal dimensions	Up to 10 A: 4.8 mm x 0.5 mm or 4.8 mm x 0.8 mm; 16 A: 6.3 mm x 0.8 mm

Material Specifications

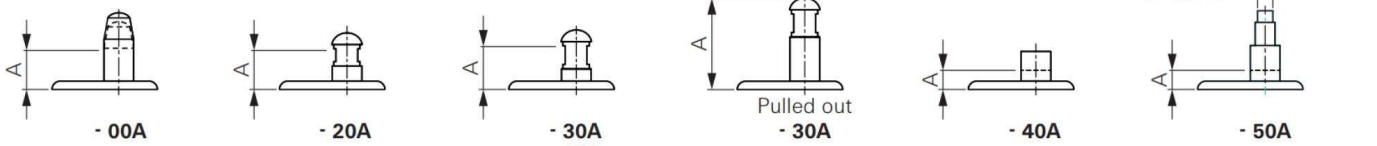
Case	Thermoplastic Polyester
Actuator button	Thermoplastic Acetal
Terminals	Brass (Common Ag plated)
Moving blade	Beryllium Copper
Spring	Stainless Steel
Contacts	Silver Alloy, Gold Alloy

Dimensions (mm) and terminal configurations



Button details

Actuator (function)



- 00A	- 20A	- 30A - 66A	- 30A	- 40A	- 50A
Basic momentary (Makes contact while actuated)	Push-pull (Push: makes contact, Pull: reset position)	Momentary (If pushed: normal pushbutton function)	Cheat interlock (If pulled: permanent contact function)	Short button momentary (Makes contact while being actuated)	Momentary – for auxiliary button (Makes contact while being acutated)