Panel Mount Pushbutton

Single Pole
E6 F6 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
- E65/E69 series: Cadmium contacts (Use according to DIRECTIVE 2011/65/EU)

Standard Parts

0E65-00A0	0E68-00A0	0E68-30A0	0E68-40A0	0E69-00A0	0E69-30A0	0E69-40A0
0F69-00A0	0F69-30A0	0F69-65A0	0F69-66A0			

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

| Switch Series | According to EN61058-1 | | According to UL1054 | |
	Nominal Load	Operating Cycles	Nominal Load	Operating cycles
0E65	N/A	N/A	16 A, 125/250 VAC; 1/3 HP; 125/250 VAC	6,000 *
0E68	N/A	N/A	0.1 A 125 VAC	6,000 *
0F68	0.1(0.05) A, 125 VAC;	50,000		
0E69	N/A	N/A	10 A, 125/250 VAC; 1/3 HP, 125/250 VAC	6,000*
0F69	10(4)A, 250 VAC	50,000		

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

Environmental and Mechanical Specifications

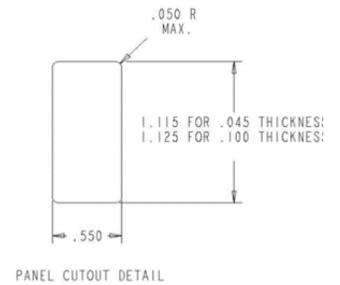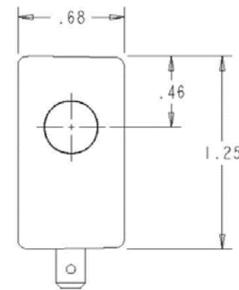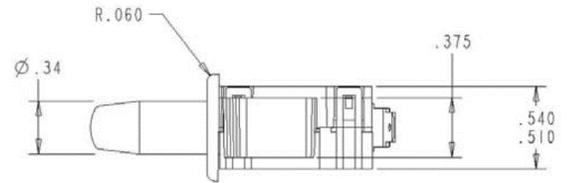|	
Operating force	285 – 708 grams
Temperature range	-40 $^{\circ}$C to 85 $^{\circ}$C
Protection class	IP40
Terminal dimensions	Up to 10 A: 4.8 mm x 0.5 mm or 4.8 mm x 0.8 mm; 16 A: 6.3 mm x 0.8 mm

Material Specifications

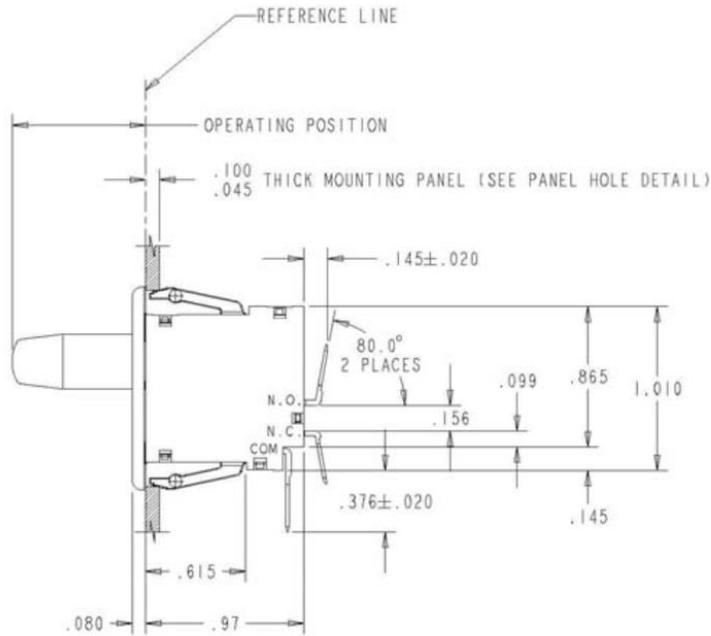|	
Case	PBT+PV UL94 V0
Cover	PBT+PV UL94 V0
Actuator	E7: POM UL94 HB, F7: PBT UL94 V0
Terminals	NO/NC: Brass; COMMON: Brass AG plated
Moving Blade	Berryllium Copper w/wo Ag plating
Contacts	E7: Ag/CdO, Au alloy F7: AgCdO/AgNi, Au alloy
Alignment spring guide	Nylon UL94 V0

Dimensions (mm) and terminal configurations

REFERENCE LINE

OPERATING POSITION

.100
.045 THICK MOUNTING PANEL (SEE PANEL HOLE DETAIL)

.145±.020

80.0°
2 PLACES

N.O.
N.C.
COM

.099 .865 1.010

.156

.376±.020

.145

.615

.080 .97

R.060 .375

Ø.34

.540
.510

.68 .46 1.25

.050 R MAX.

1.115 FOR .045 THICKNESS
1.125 FOR .100 THICKNESS

.550

PANEL CUTOUT DETAIL

Button details

Actuator (function)
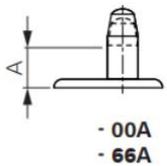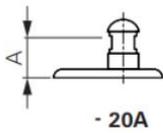
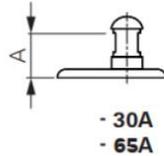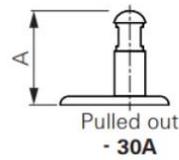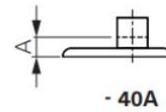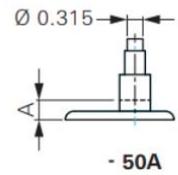| - 00A - 66A	- 20A	- 30A - 65A	Pulled out - 30A	- 40A	Ø 0.315 - 50A
Basic momentary (Makes contact while actuated)	Push-pull (Push: makes contact, Pull: reset position)	Momentary (If pushed: normal pushbutton function)	Cheat interlock (If pulled: permanent contact function)	Short button momentary (Makes contact while being actuated)	Momentary – for auxiliary button (Makes contact while being acutated)