

# E/F6 SERIES, E/F7 SERIES PANEL MOUNT SWITCHES

- E/F6 Series, E/F7 Series panel mount switches
- E/F6 are single pole versions, E/F7 are double pole versions
- Push buttons in various models
  - Snap-in panel mounting
  - Long-life coil spring, snap-action mechanism
  - Agency approved extended-life versions available
  - ENEC approval available on select models (F Series)
  - Various terminal forms available (consult factory)



Technical specifications	
Series	Panel mount switch
Electrical	
Ambient temperature	−40° to +85°C
Flammability rating	UL94V-O
Materials	
Housing	Thermoplastic Polyester, Valox (single pole versions), Vandar (double pole versions)
Actuator	Thermoplastic Acetal (E Series), Valox
Terminals*	Brass
Moving blade	Beryllium Copper
Spring	Stainless steel
Contacts	
E65, E/F69, E/F77, E/F79	AgCdO
E/F68, E/F78	Au (Crosspoint)

\* Common terminals are plated – the remaining terminals are not plated.

Approvals ❶	
Approvals	Code
UL	E
ENEC & UL	F

Configuration ❷	
Configuration	Code
Singe pole version	6
Double pole version	7
Actuator ❸	
Terminal type	Code
Basic momentary	00A
Momentary (cheat interlock)	30A
Short button momentary	40A

Terminals	
Series	Terminals
E68, E69, E77, E78, E79	Q.C. terminal 4.8 x 0.5 mm
E65, E75, F68, F69, F77, F78, F79	Q.C. terminal 4.8 x 0.8 mm

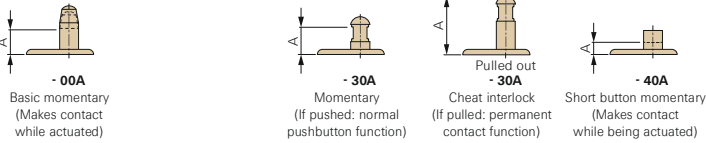
Generation of order code (example)				
The order code consists of 5 parameters:				
Series	Approvals	Configuration	Electrical rating	Actuator
Panel mount switch	F = UL & ENEC	6 = Single pole version	9 = 10(4) A, 250 V AC	00A = Basic momentary

- Not every configurable variant is available for order. Please contact us.
- The final two digits of article numbers on commercial documents refer to the index of the respective drawing.
- Customer-specific models are marked with a G or W as the sixth digit of the article number.

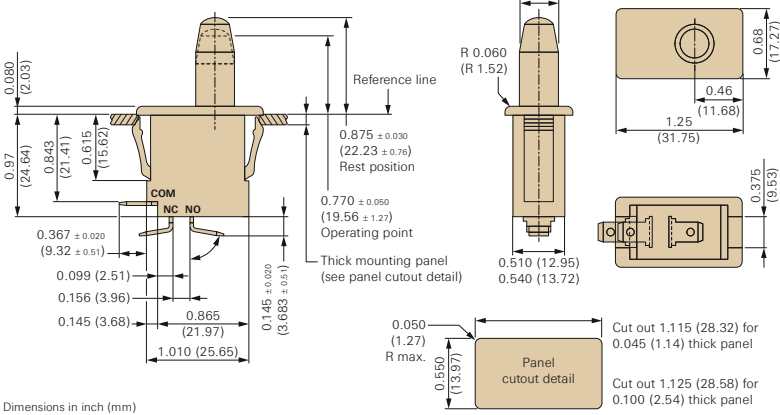
Electrical rating and operating life ❹		Electrical life for 40T85 (operations)		Code
Electrical rating according to		acc. to EN	acc. to UL	
EN 61058-1	UL 1054			
-	16 A, 125/250 V AC; 1/3HP, 125/250 V AC	–	6,000	5
0.1(0.05) A, 125 V AC; 10(4) A, 250 V AC	0.1 A, 125 V AC; 10 A, 1/3HP, 125/250 V AC	50,000	6,000*	7
0.1(0.05) A, 125 V AC	0.1 A, 125 V AC	50,000	6,000*	8
10(4) A, 250 V AC	10 A, 125/250 V AC; 1/3HP, 125/250 V AC	50,000	6,000*	9

\* Other ratings available upon request

## Actuator (function)



## Singe pole version



## Double pole version

