

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
 - VDE 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
VDE & UL	F

Configuration ❷	
Configuration	Code
Singe pole version	6
Double pole version	7

Actuator ❸	
Terminal type	Code
Basic momentary	00A
Push-pull momentary	20A
Momentary (cheat interlock)	30A
Short button momentary	40A
Momentary for auxiliary actuator	50A

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	Circuitry	Electrical rating	Actuator
Panel mount switch	F = UL & VDE	6 = Singe pole version	9 = 10(4) A, 250 VAC	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 rating according to		Electrical life for 40T85 (operations)		Code
EN 61058-1	UL 1054	acc. to EN	acc. to UL	
-	16 A, 125/250 VAC; 1/3HP, 125/250 VAC	–	6,000	5
0.1(0.05) A, 125 VAC; 10(4) A, 250 VAC	0.1 A, 125 VAC; 10 A, 1/3HP, 125/250 VAC	50,000	6,000*	7
0.1(0.05) A, 125 VAC	0.1 A, 125 VAC	50,000	6,000*	8
10(4) A, 250 VAC	10 A, 125/250 VAC; 1/3HP, 125/250 VAC	50,000	6,000*	9
* Other ratings available upon request				

