

F-Series Single Pole Toggle Switches



General purpose workhorses with options tailored to meet most any need. Batings to 20A 277VAC, various actuator, bushing, termination, and circuit choices allow this versatile switch to easily integrate into a variety of different applications. The F-Series has a storied history in the Marine, Food Service, Generator, Industrial Control, and Office Automation markets and is appropriate for usage in low voltage DC applications as well.

Dielectric Strength

UL/CSA:

1000V - live to dead metal parts

Electrical Life

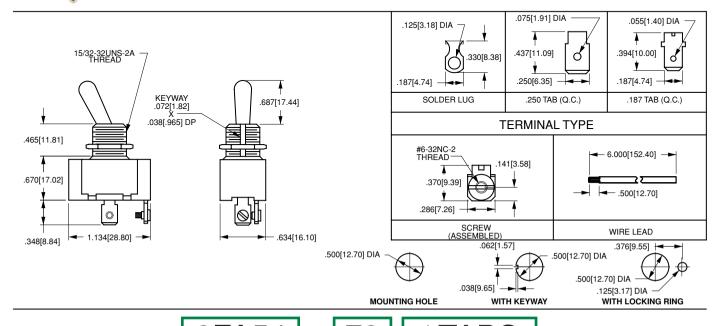
50,000 cycles- maintained 25.000 cycles- momentary

Mechanical Life

100.000 cycles

Operating Temperature

0°F to 150°F (-17.8°C to +65.6°C)



Actuator Style

1 BASE PART NUMBER: SERIES/CIRCUITRY/RATING/TERMINATION1 10A 250VAC; 15A 125VAC; 3/4 HP 125-250VAC

Rase Part Number

250 Tabs Screw Terminals Solder Luas ON-NONE-OFF 2FA53 2FA53- . . . /TABS 2FA54 (ON)-NONE-OFF 6FA53- . . . /TABS 6FA53 6FA54 ON-NONE-(OFF) 6FA57 6FA57-.../TABS 6FA58 ON-NONE-ON 2FB53 2FB53- . . . /TABS 2FB54 ON-NONE-(ON) 6FB53 6FB53-.../TABS 6FB54 ON-OFF-ON 2FC53 2FC53- . . . /TABS 2FC54 ON-OFF-(ON) 6FC57-.../TABS 6FC57 6FC58 (ON-OFF-(ON) 6FC53 6FC53-.../TABS 6FC54

Additional ratings up to 20A 125VAC, 12A 250VAC, 1HP 120-240 VAC available. Consult factory for specifics.

2 ACTUATOR STYLE BAT STYLE TOGGLE²

Tah Terminals

togale length bushing length unsealed sealed 73 78 0.687 0.465 2.000

0.465

3 TAB TERMINALS

E3

/TABS

E8

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NOTES

- Consult factory for .187 tab, wire lead and combination screw/tab/solder lug termination callouts.
- Additional toggle options are available. Consult factory.
- indicates momentary function.