

# F-Series

## Single Pole Toggle Switches

General purpose workhorses with options tailored to meet most any need. Ratings 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.



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Carling Technologies, Inc.  
60 Johnson Avenue • Plainville, CT 06062-1177  
Phone: (860) 793-9281 • Fax: (860) 793-9231  
Email: [sales@carlingtech.com](mailto:sales@carlingtech.com) • [www.carlingtech.com](http://www.carlingtech.com)

## Dielectric Strength

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)

**2FA54 - 73 / TABS**

<sup>1</sup>  
Base Part Number

<sup>2</sup>  
Actuator  
Style

<sup>3</sup>  
Tab Terminals

### 1 BASE PART NUMBER: SERIES/CIRCUITRY/RATING/TERMINATION<sup>1</sup>

|               | Solder Lug | .250 Tab QC    | Screw Terminals |
|---------------|------------|----------------|-----------------|
| On-None-Off   | 2FA53      | 2FA53-.../TABS | 2FA54           |
| (On)-None-Off | 6FA53      | 6FA53-.../TABS | 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      | 6FC57-.../TABS | 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 TOGGLE<sup>2</sup>

| unsealed | sealed | toggle length | bushing length |
|----------|--------|---------------|----------------|
| 73       | 78     | 0.687         | 0.465          |
| E3       | E8     | 2.000         | 0.465          |

### 3 TAB TERMINALS

| /TABS   | Tab Terminals                              |
|---------|--------------------------------------------|
| (blank) | Leave blank if tab terminals not required. |

#### 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.

