# **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 is appropriate for usage in low voltage DC applications.









### **Resources:**

**Download 3D CAD Files** 



### **Product Highlights:**

- · Ratings to 20A
- · Suitable for low voltage 12/24V DC
- · Variety of termination options
- · Consult factory for large choice of bushing/toggle length combinations

### **Typical Applications:**

- Marine
- Food Service
- Generator
- · Industrial Control
- · Office Automation



### **Dielectric Strength**

1000V - live to dead metal parts

### **Electrical Life**

50,000 cycles - maintained 25,000 cycles - momentary

### **Operating Temperature**

0°F to 150°F (-17.8°C to +65.6°C)



Style

### 1 BASE PART NUMBER: SERIES / CIRCUITRY / RATING /

10A 250VAC; 15A 125VAC; 3/4 HP 125-250VAC

	Soluel Lug	.230 Tab QC	ociew leililliais
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

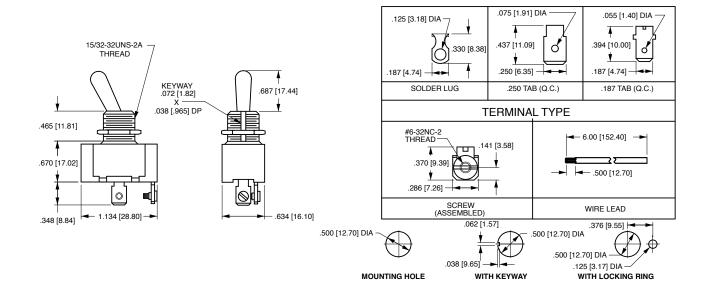
Additional ratings up to 20A 125VAC, 12A 250VAC, 1HP 120-240 VAC available. Consult factory for specifics.

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

# 2 ACTUATOR STYLE BAT STYLE TOGGLE <sup>2</sup>

toggle length 0.687 bushing length 0.465 0.465 unsealed sealed 78 2.000

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



<sup>\*</sup>Manufacturer reserves the right to change product specification without prior notice.

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Founded in 1920, Carling Technologies is a leading manufacturer of electrical and electronic switches and assemblies, circuit breakers, electronic controls, power distribution units, and multiplexed power distribution systems. With four ISO9001 and IATF16949 registered manufacturing facilities and technical sales offices worldwide, Carling Technologies Sales, Service and Engineering teams do much more than manufacture electrical components, they engineer powerful solutions! To learn more about Carling please visit www.carlingtech.com/company-profile.

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