## Series FB & SB

# General Specifications

#### **FB Series Electrical Capacity (Resistive Load)** Power Level: 500mA @ 125V AC f 0.4VA max. @ 28V A Logic Level: (Applicable Range 0.1n Note: Find additiona Supplement section. Other Ratings

## **Insulation Resistance: Dielectric Strength:**

**Contact Resistance:** 

Mechanical Life: **Electrical Life: Nominal Operating Force:** Travel:

## Materials & Finishes

Polyacetal
Brass with nickel platir
Phenolic resin
Copper with silver or g
Phosphor bronze with
Phosphor bronze with

## **Environmental & Installation Data**

Operating Temp Range: Humidity: Vibration:	-10°C through +70°C (+14°F through +158°F) 90 ~ 95% humidity for 96 hours @ 40°C (104°F) 10 ~ 55Hz with peak-to-peak amplitude of 1.5mm traversing the frequency range &
Shock:	returning in 1 minute; 3 right angled directions for 2 hours 50G (490m/s <sup>2</sup> ) acceleration (tested in 6 right angled directions, with 5 shocks in each direction)
Soldering Time & Temperature:	Manual Soldering: See Profile A in Supplement section.

## Standards & Certifications

File No. E44145 - Recog UL: ordered with marking on switch. Add "/U" or "/CUL" before dash in part number to order UL recognized switch.

Models rated 0.5A @ 125V AC Single pole; Momentary action circuit with solder lug terminations.

CSA:

### **SB** Series

## with marking on switch.

Add "/U" or "/CUL" before dash in part number to order UL recognized switch. Models rated 3A @ 125V AC & 2A @ 250V AC. Single pole: Momentary action circuit with solder lug terminations. Black plunger only.

### File No. 023535\_0\_000 - Certified only when ordered with marking on switch.

Add "/C" before dash in part number to order CSA certified switch.

SB series rated 3A @ 125V AC & 2A @ 250V AC. Single pole: Momentary action circuit with solder lug terminations. Black plunger only.



Toggles

Rotaries

Slides

**Factiles** 

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Touch

Supplement Accessories Indicators

Toggles

# Distinctive Characteristics

Optional caps in different colors to vary appearance as needed.

Low operating force for ease of actuation.

Rear panel bushing mount with compact behind panel dimension.

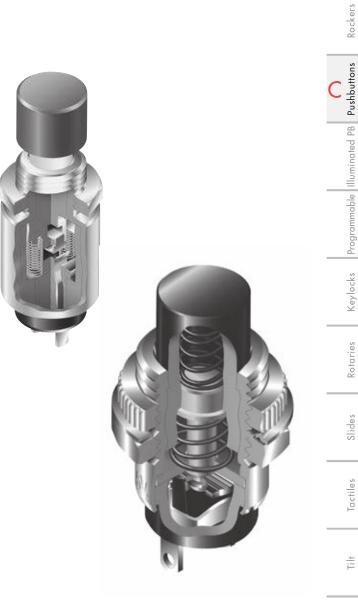
Internal antijamming feature to protect the contacts from damage due to excessive force on the plunger.

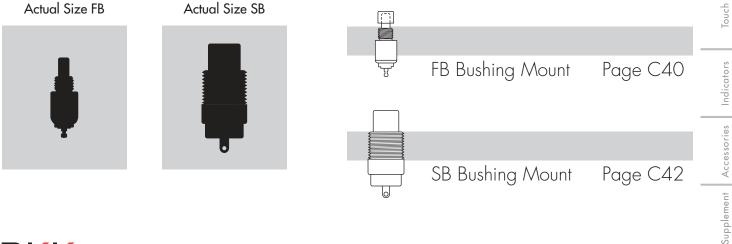
Self-cleaning contacts make FB models highly reliable.

Low cost device of rugged one-piece bushing and housing construction.

Reliability of construction with an internal guide to maintain contact alignment.

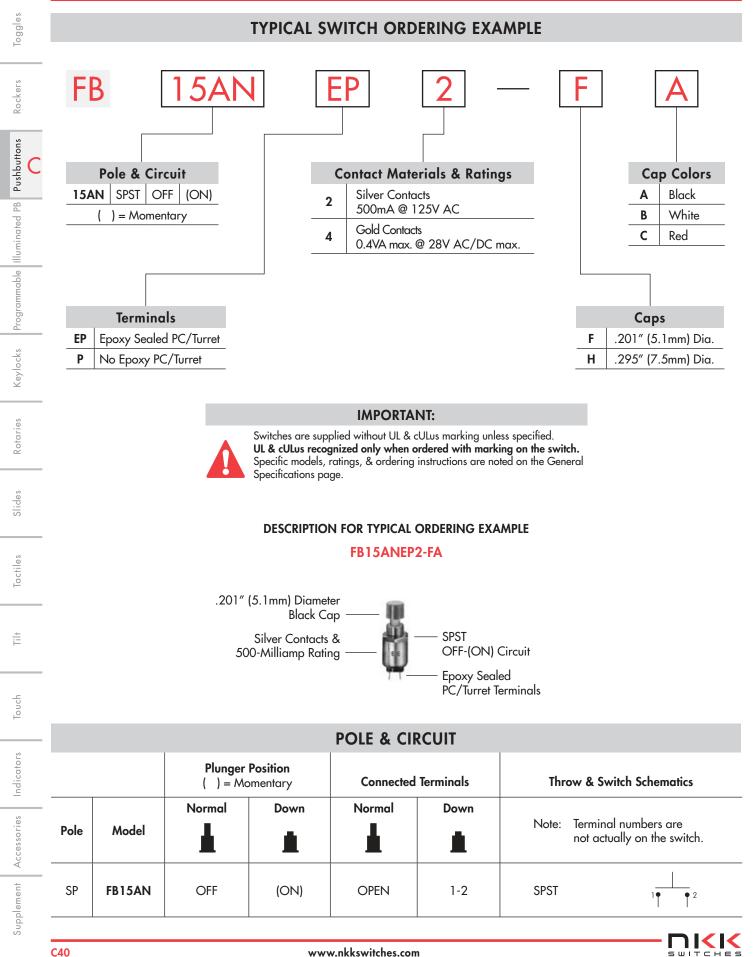
FB15ANEP and SB4011NO models have epoxy sealed terminals.



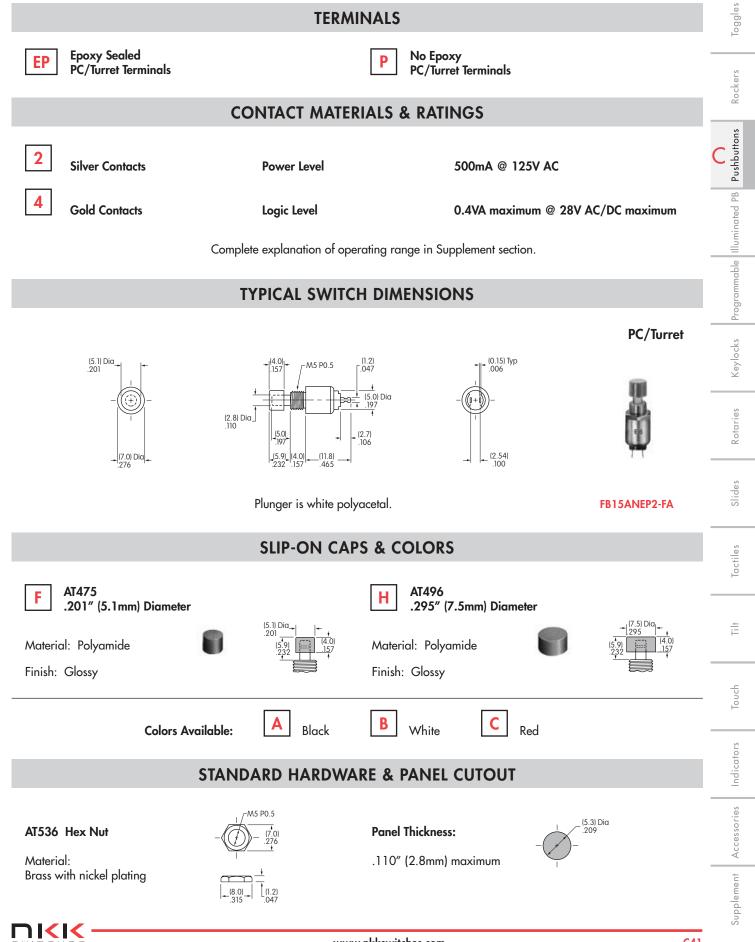




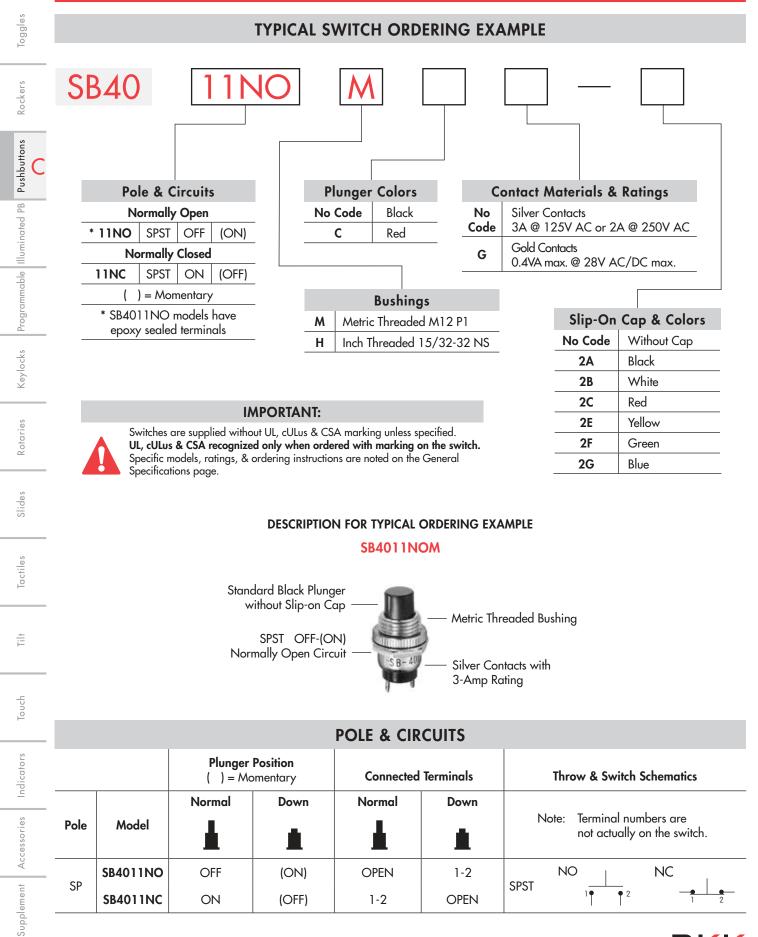
# **Series FB**



**Series FB** 



# **Series SB**





# **Series SB**

Toggles

Rockers

Programmable Illuminated PB Pushbuttons

Keylocks

Rotaries

Slides

Tactiles

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Touch

Indicators

Supplement Accessories

## **TYPICAL SWITCH DIMENSIONS**

