

# 16-3P

## 16-3P-Series

### PUSHBUTTON SWITCHES

The 16-3P-Series pushbutton switches are single pole and AC rated up to 3 amps. These momentary action switches have a slow-make, slow-break contact mechanism and require only light actuation force (4 oz. - 1 lb.). These switches are typically used in general purpose applications requiring finger actuation.



#### Product Highlights:

- ♦ Maintained, Momentary and 2 circuit function choices
- ♦ Available with optional overtravel plunger action
- ♦ Light 4 oz – 1 lb actuation force
- ♦ Metal plunger available with optional colored plastic cap

#### Typical Applications:

- ♦ Test & Measurement
- ♦ Audio Visual



**Carling Technologies®**  
Innovative Designs. Powerful Solutions.

**Dielectric Strength**

UL/CSA: 1000V - live to dead  
metal parts

**Electrical Life**

25,000 cycles

**Mechanical Life**

100,000 cycles

**Operating Temperature**

32°F to 185°F (0°C to 85°C)

**16-3POFF - 4 - CBL**

<sup>1</sup>  
Base Part Number

<sup>2</sup>  
Bushing

<sup>3</sup>  
Actuator Style

**1 BASE PART NUMBER: SERIES / POLES / CIRCUITRY / RATING / TERMINATION****Single Pole****3A 125VAC**

Off-(On)  
Off-(On) with overtravel <sup>1</sup>  
On-(Off)

**Solder Lug**

16-3P Off  
16-3P Off-Ov  
16-3P On

**Wire Leads**

16-3AP Off  
16-3AP Off-Ov  
16-3AP On

**1A 125VAC**

On-On  
On-On with overtravel <sup>1</sup>  
1 On-1 Off (2 circuit)  
1 On-1 Off with overtravel <sup>1</sup> (2 circuit)

116-P  
116-P-OV  
516-P  
516-P-OV

116-AP  
116-AP-OV  
516-AP  
516-AP-OV

**2 BUSHING STYLE**

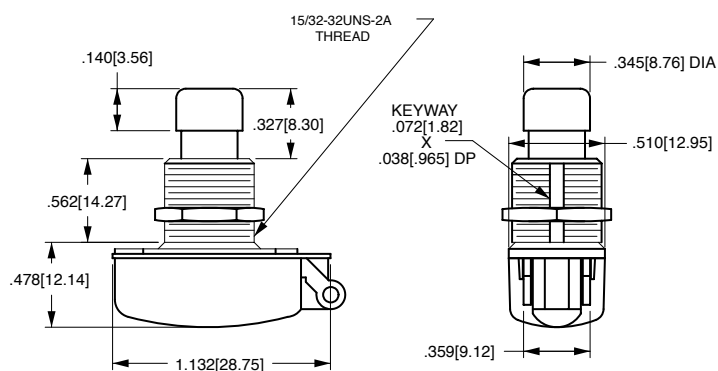
**2** .312 length  
**4** .562 length

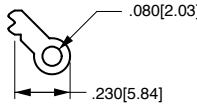
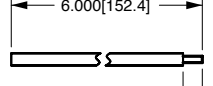
**3 ACTUATOR STYLE <sup>2</sup>**

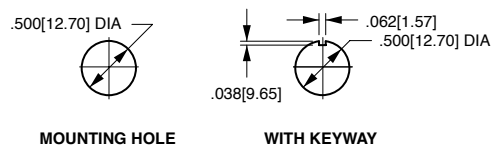
**CBL** black plastic color cap  
**CRD** red plastic color cap

**Notes:**

- <sup>1</sup> Overtravel only available with #4 bushing.  
<sup>2</sup> When selection 3 is left blank, a standard nickel plated plunger is supplied.  
( ) Indicates momentary function.



|                                                                                      |                                                                                       |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |
| SOLDER LUG                                                                           | INTEGRATED WIRE LEAD<br>(no exposed conductors)                                       |
| TERMINAL TYPE                                                                        |                                                                                       |



\*Manufacturer reserves the right to change product specification without prior notice.

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## About Carling

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 ISO 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](http://www.carlingtech.com/company-profile).

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