

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

¹
Base Part Number

²
Bushing

³
Actuator Style

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

Off-(On)
Off-(On) with overtravel ¹
On-(Off)

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

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

1A 125VAC

On-On
On-On with overtravel ¹
1 On-1 Off (2 circuit)
1 On-1 Off with overtravel ¹ (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

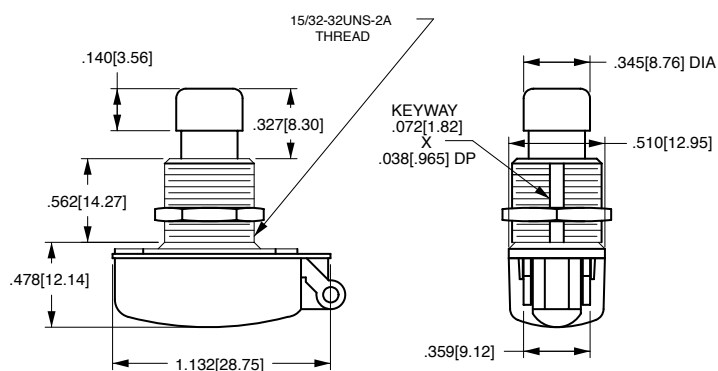
2 .312 length
4 .562 length

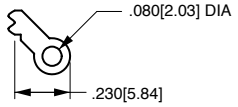
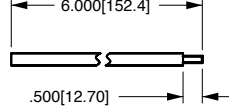
3 ACTUATOR STYLE ²

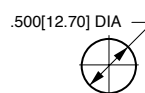
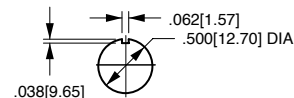
CBL black plastic color cap
CRD red plastic color cap

Notes:

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



	
SOLDER LUG	INTEGRATED WIRE LEAD (no exposed conductors)
TERMINAL TYPE	

**MOUNTING HOLE****WITH KEYWAY**

*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.

To view all of Carling's environmental, quality, health & safety certifications please visit www.carlingtech.com/environmental-certifications

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