

# 170/172-Series

## PUSHBUTTON SWITCHES

The 170/172-Series pushbutton switches are single pole, high amperage switches suitable for shallow back panel applications. These switches are momentary action and require an actuation force of 2.5 lbs. The 170/172-Series switches are equipped with a slow-make, slow-break contact mechanism and are rated at 15 amps at 125VAC.



### Product Highlights:

- ♦ Rated to 15A 125VAC
- ♦ Sturdy metal clad construction
- ♦ Metal plunger available with optional colored plastic cap
- ♦ Momentary On or Momentary Off circuitry

### Typical Applications:

- ♦ Test & Measurement
- ♦ Meters
- ♦ Horns



### Dielectric Strength

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

### Electrical Life

25,000 cycles - Momentary

### Mechanical Life

100,000 cycles

### Operating Temperature

32°F to 185°F (0°C to 85°C)

**172** - **CBL**

<sup>1</sup> Base Part Number      <sup>2</sup> Cap Style/Color

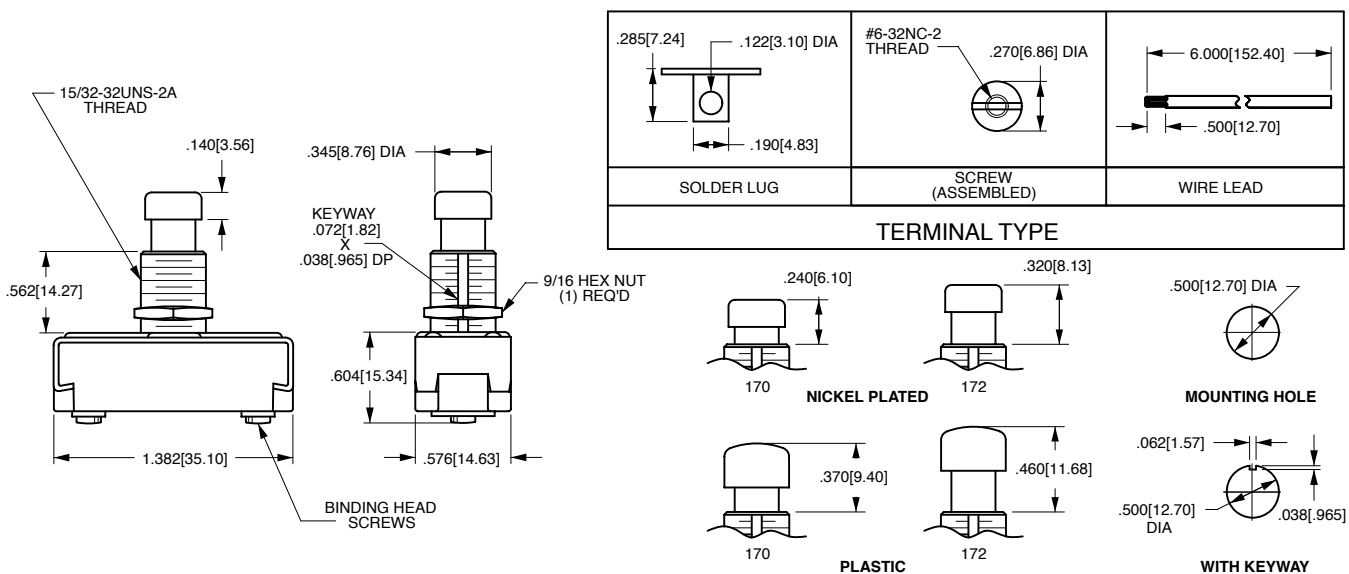
**1 BASE PART NUMBER: SERIES / POLES / CIRCUITRY / RATING / TERMINATION**  
**10A 250VAC; 15A 125VAC**

Single Pole	Solder Lug	Wire Leads	Screw Terms.
On-(Off)	<b>170-B</b>	<b>170-A</b>	<b>170</b>
Off-(On)	<b>172-B</b>	<b>172-A</b>	<b>172</b>

**2 CAP STYLE / COLOR <sup>1</sup>**

<b>CBL</b>	Black Plastic
<b>CGN</b>	Green Plastic
<b>CRD</b>	Red Plastic
<b>CWH</b>	White Plastic

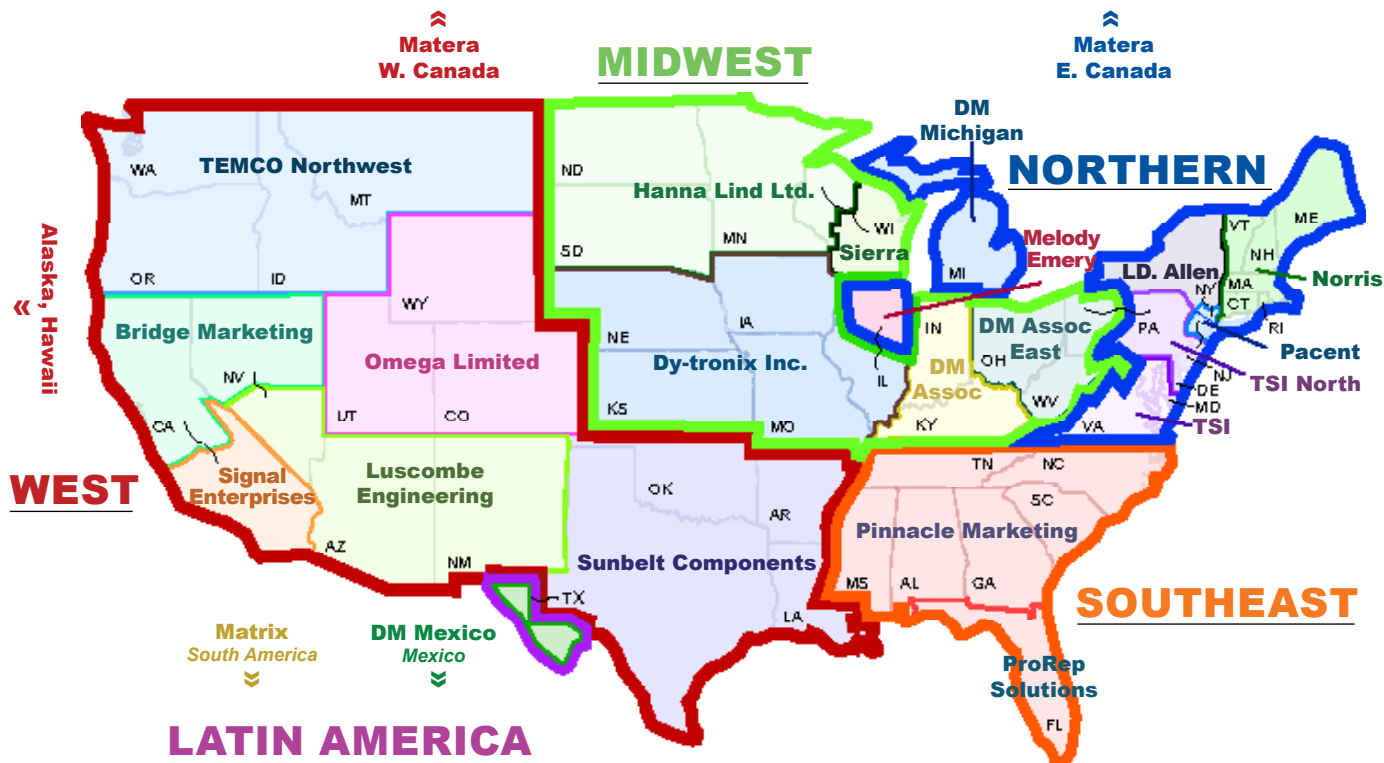
Notes:  
 1 When selection 2 is left blank, a standard nickel plated plunger is supplied.  
 ( ) Indicates momentary function.



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

### Authorized Sales Representatives

Click on the group name on the map below to find your local representative or visit [www.carlingtech.com/findarep](http://www.carlingtech.com/findarep).



### 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).

To view all of Carling’s environmental, quality, health & safety certifications please visit [www.carlingtech.com/environmental-certifications](http://www.carlingtech.com/environmental-certifications)

## **Worldwide Headquarters**

Carling Technologies, Inc.  
60 Johnson Avenue, Plainville, CT 06062  
**Phone:** 860.793.9281 **Fax:** 860.793.9231  
**Email:** sales@carlingtech.com

**Northern Region Sales Office:** nrsm@carlingtech.com  
**Southeast Region Sales Office:** sersm@carlingtech.com  
**Midwest Region Sales Office:** mrrsm@carlingtech.com  
**West Region Sales Office:** wrsm@carlingtech.com  
**Latin America Sales Office:** larsm@carlingtech.com

## **Asia-Pacific Headquarters**

Carling Technologies, Asia-Pacific Ltd.,  
Kowloon, Hong Kong  
**Phone:** Int + 852-2737-2277 **Fax:** Int + 852-2736-9332  
**Email:** sales@carlingtech.com.hk

**Shenzhen, China:** shenzhen@carlingtech.com  
**Shanghai, China:** shanghai@carlingtech.com  
**Pune, India:** india@carlingtech.com  
**Kaohsiung, Taiwan:** taiwan@carlingtech.com  
**Yokohama, Japan:** japan@carlingtech.com

## **Europe | Middle East | Africa Headquarters**

Carling Technologies LTD  
4 Airport Business Park, Exeter Airport,  
Clyst Honiton, Exeter, Devon, EX5 2UL, UK  
**Phone:** Int + 44 1392.364422 **Fax:** Int + 44 1392.364477  
**Email:** ltd.sales@carlingtech.com

**Germany:** gmbh@carlingtech.com  
**France:** sas@carlingtech.com



**Carling Technologies™**

Innovative Designs. Powerful Solutions.