

The image displays three distinct electronic components. The top component is a potentiometer, featuring a black rotary knob and a metal housing with three solderable pins. The bottom-left component is a photoresistor, which has a similar metal housing and pins but lacks the rotary knob. The bottom-right component is a photoconductor, characterized by its rectangular metal body and four pins. All components are shown against a plain white background.

- **Computers and peripherals**
- **Instrumentation and measurement equipment**
- **Non-power, on-off switch applications**

FRAME: Tin plated steel.

ACTUATOR: PA 66 black.

BASE: Phenolic resin.

TERMINALS: Silver plated brass.

MOVABLE CONTACTS: Silver plated phosphor bronze.

RETURN SPRING: SWC

DETENT SPRING: Phosphor bronze.

DETENT SPRING PLATE: Phosphor bronze.

RETURN SPRING RETAINER RING: Nickel plated steel.

TERMINAL SEAL: Epoxy.

The diagram shows a 12-position terminal block with the following callouts:

- Function**
 - 11** SPDT Mom.
 - 12** SPDT Locking
 - 21** DPDT Mom.
 - 22** DPDT Locking
- Actuator***
 - S** 2.8 mm square tip
 - L** 3.3 mm x 3.2 mm tip
- Actuation Force****
 - A** 50 g Typ
 - B** 100 g Typ
 - D** 180 g Typ
 - H** 250 g Typ
 - J** 350 g Typ
- Shorting/ Non-Shorting**
 - NA** Non-shorting
 - SA** Shorting
- Terminal Seal**
- Contact Material**
- Frame**

**** Actuation Force “A” is available with PN11 on “S” actuator only**
PN 11 & PN 21 are available with Actuation Force “B”, “D”, “H”, “J”
PN 12 & PN 22 are available with Actuation Force “D”, “H”, “J”



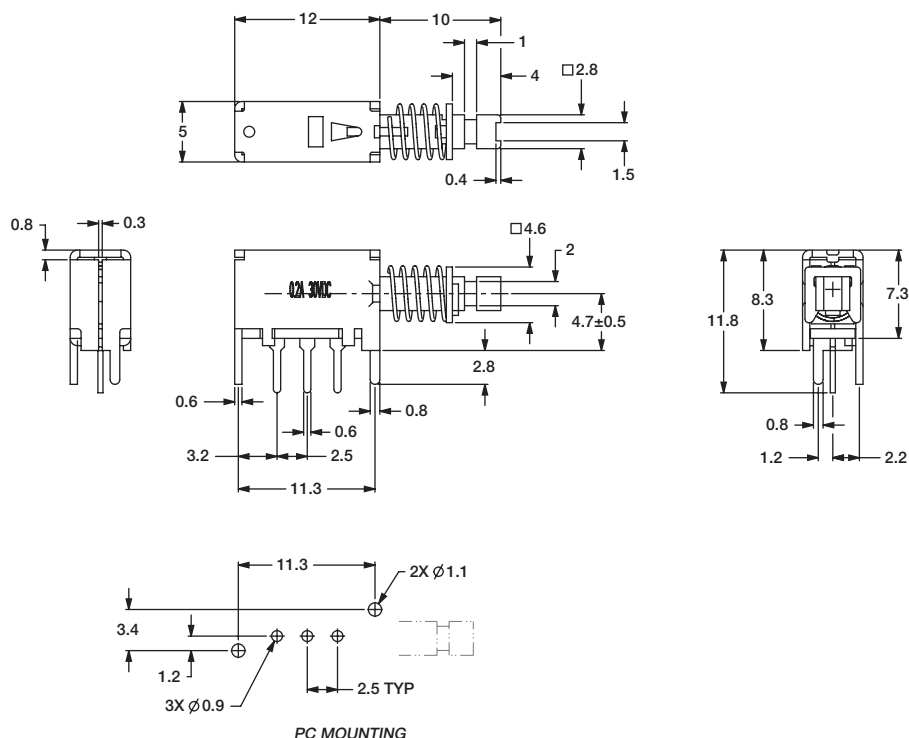
PN Series

Alternate & Momentary Action Pushbutton Switches

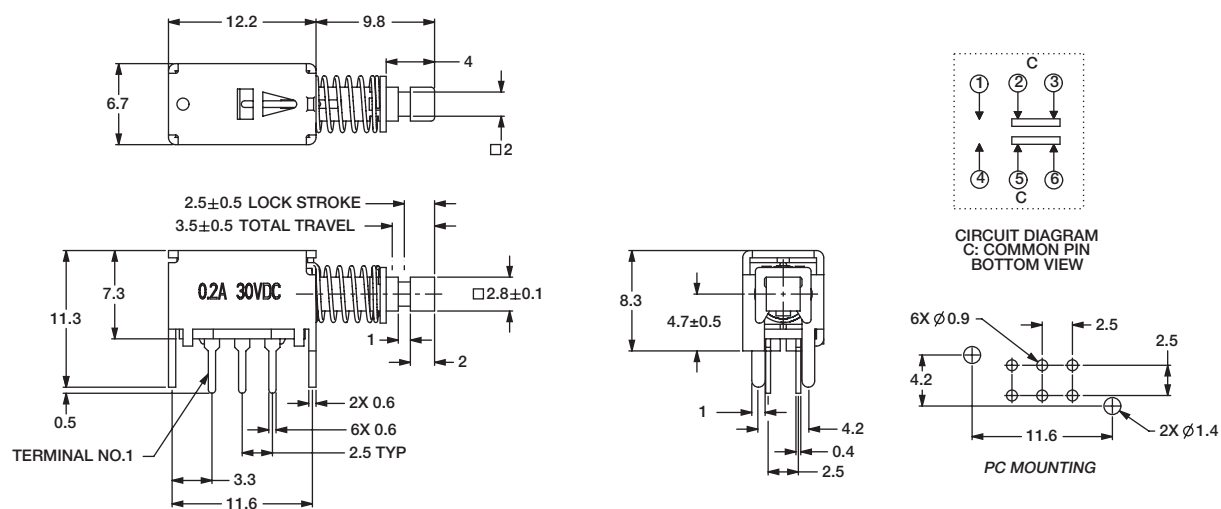
Pushbutton

A

PN 11 SPDT Mom.
PN 12 SPDT Locking



PN 21 DPDT Mom. with "S" Actuator
PN 22 DPDT Locking with "S" Actuator



Third Angle
Projection

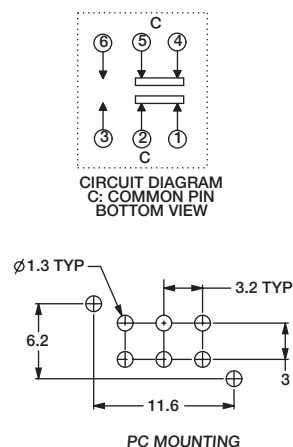
C&K

23 Jun 22

Dimensions are shown: mm
Specifications and dimensions subject to change

Pushbutton

PN 22 DPDT Locking with "L" Actuator



PE and PV buttons fit “L” actuators

Technical drawing of a mechanical part with dimensions in inches and parentheses for fractions:

- Top view:
 - Overall width: .177 (4, 5)
 - Overall height: .354 (9, 0)
 - Inner width: .060 (1, 5)
 - Inner height: .170 (4, 32)
 - Bottom width: .030 (0, 8)
 - Bottom height: .007 (0, 2)
 - Bottom width: .197 (5, 0)
- Side view:
 - Overall width: .197 (5, 0)
 - Overall height: .39 (9, 5)
 - Inner width: .045 (1, 14)
 - Inner height: .112 (2, 84)
 - Bottom width: .112 (2, 84)
 - Bottom height: .158 (4, 01)



Third Angle Projection