

P Series

4 Tumbler Snap-in Switchlocks



Features/Benefits

- Snap-in mounting
- Multi-pole and multi-position
- Positive detent

Typical Applications

- Computers
- Business machines
- Communication equipment



Specifications

CONTACT RATING: Q contact material: 4 AMPS @ 125 V AC; 1 AMP @ 250 V AC (UL/CSA). See page M-20 for additional ratings.

ELECTRICAL LIFE: 10,000 make-and-break cycles at full load.

CONTACT RESISTANCE: Below 10 m Ω typ. initial @ 2-4 V DC, 100 mA, for both silver and gold plated contacts.

INSULATION RESISTANCE: 10⁹ Ω min.

DIELECTRIC STRENGTH: 1,000 Vrms min. @ sea level.

INDEXING: 45° or 90°, 2-3 positions.

Materials

SWITCH HOUSING & LOCK: One piece construction, 6/6 Nylon (UL 94V-2), black
4 disc tumbler mechanism.

KEYS: One nickel plated brass key and one key with insert molded plastic head.

TUMBLERS: Disc tumblers, brass.

CONTACTS & TERMINALS: Q contact material: Copper, silver plated. See page M-20 for additional contact materials.

NOTE: Any models supplied with Q or B contact material are RoHS compliant.

NOTE: Specifications and materials listed above are for switchlocks with standard options. For information on specific and custom switchlocks, consult Customer Service Center.

Build-A-Switch

To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages L-19 through L-21. For additional options not shown in catalog, consult Customer Service Center.



Switchlock

Switch and Lock Function

- P10113** SP, 90° Index, keypull pos. 1
- P20113** DP, 90° Index, keypull pos. 1
- P100AF** SP, 45° Index, keypull pos. 1, 2 & 3
- P200AF** DP, 45° Index, keypull pos. 1, 2 & 3
- P1011U** SP, 90° Index, keypull pos. 1 & 2

Keying

- 2** Two nickel plated brass keys
- T** One nickel plated brass key with insert molded plastic square head and one nickel plated brass key

Lock Type

- C** 4 Tumbler lock with detent

Lock Finish

- M** Plastic lock with matte finish

Terminations

- 03** Solder lug
- WC** Wire lead

Contact Material

- Q** Silver
- G** Gold over silver

Lock Color

- 2** Black

Key Color

- 2** Black
- NONE** Nickel plated brass



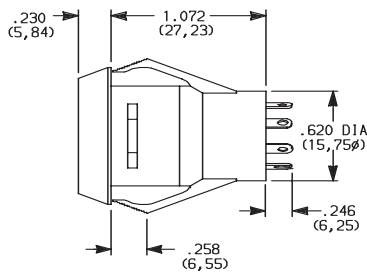
Dimensions are shown: Inch (mm)
Specifications and dimensions subject to change

Terminal numbers
molded on housing.

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LOCK TYPE

C 4 TUMBLER LOCK WITH DETENT



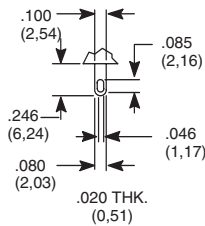
OPTION CODE	LOCK COLOR
2	BLACK

LOCK FINISH

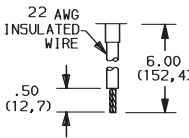
M PLASTIC LOCK WITH MATTE FINISH

TERMINATIONS

03 SOLDER LUG

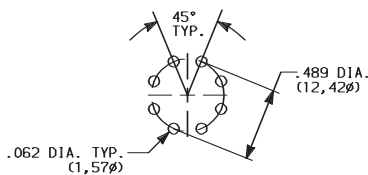


WC WIRE LEAD

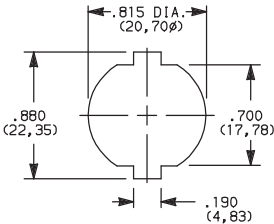


Black wire standard, other colors, gages and lengths available, consult Customer Service Center. UL style 1015.

PC MOUNTING



PANEL MOUNTING



Panel Thickness: .100-.200 (2,54-5,08)

CONTACT MATERIAL

CODE	COMPLIANT*	COMPATIBLE*	TERMINAL MATERIAL	RATING	
Q	YES	YES	SILVER ²	POWER	4 AMPS @ 125 V AC or 28 V DC; 2 AMPS @ 250 AC V AC (UL/CSA).
B	YES	YES	GOLD ¹	LOW LEVEL/DRY CIRCUIT	0.4 VA MAX. @ 20 V AC or DC MAX
G	YES	YES	GOLD SILVER ³	LOW LEVEL/DRY CIRCUIT OR POWER	0.4 VA MAX. @ 20 V AC or DC MAX. or 4 AMPS @ 125 V AC or 28 V DC; 2 AMPS @ 250 V AC (UL/CSA)

* Note: See Technical Data section of this catalog for RoHS compliant and compatible definitions and specifications.

² CONTACTS & TERMINALS: Copper, silver plated (standard with all termination options).
³ CONTACTS & TERMINALS: Copper, with gold plate over silver plate.

All models   with all options when ordered with 'G' or 'Q' contact material.



Dimensions are shown: Inch (mm)
Specifications and dimensions subject to change

www.ck-components.com

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AVAILABLE HARDWARE



Key Code: A126
PART NO. (ONE KEY)
115140126
Material: Brass
Finish: Nickel plate

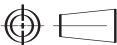


Key Code: A126
PART NO. (ONE KEY)
11599112602 BLACK
Material: Brass
Finish: Nickel plate
6/6 Nylon insert molded head



Switchlock



 Third Angle
Projection
Dimensions are shown: Inch (mm)
Specifications and dimensions subject to change