PM Series
5 Tumbler Miniature Snap-in Switchlocks

Features/Benefits

- ***International agency listings***
- ***Snap-in mounting***
- ***Wire lead terminations available***
- ***5 Tumbler lock with positive detent***

Typical Applications

- ***Computers***
- ***Point-of-sale terminals***
- ***Marine equipment***



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Models Available

Specifications

CONTACT RATING: Q contact material: 4 AMPS @ 125 V AC or 28 V DC; 2 AMPS @ 250 V AC (UL/CSA); 4 AMPS @ 125 V AC, 2 AMPS @ 250 V AC, T65 (VDE). See page L-24 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: 10^9 Ω min.

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

INDEXING: 90°:2 positions.

Materials

LOCK: 6/6 nylon with matte finish (UL 94V-2), color black, 5 tumbler, single bitted lock with integral detent mechanism.

KEYS: Two nickel plated brass keys with black plastic head, other colors available.

SWITCH HOUSING: 6/6 nylon (UL 94V-2).

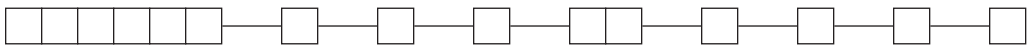
CONTACTS & TERMINALS: Q contact material: Copper, silver plated. See page L-24 for additional contact materials.

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–32 and L-33. For additional options not shown in catalog, consult Customer Service Center.



Switch and lock Function
PM0613 SP, 90°, Index, keypull pos. 1
PM061U SP, 90° Index, keypull pos. 1 & 3

Keying
E Two nickel plated brass keys with insert molded plastic head

Lock Type
B 5 Tumbler lock with detent

Lock Finish
M Plastic lock with matte finish

Terminations
05 Quick connect
WC Wire lead

Lock Style
K Cone shaped facing

Contact Material
Q Silver
B Gold

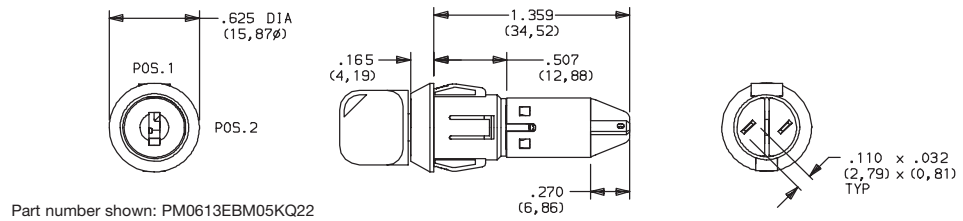
Lock Color
2 Black

Key Color
2 Black

SWITCH AND LOCK FUNCTION

NO. POLES	MODEL NO.	SWITCH FUNCTION POS. 1	SWITCH FUNCTION POS. 2	KEY PULL POSITIONS	LOCK CONFIGURATION	INDEXING
SP	PM0613	OFF	ON	Position 1	POS. 1 — POS. 2	90°
	PM061U			Positions 1 & 2	POS. 1 — POS. 2	

SP



Part number shown: PM0613EBM05KQ22

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

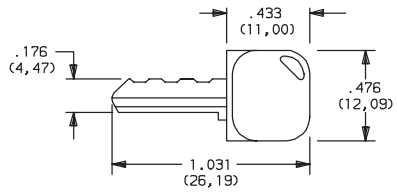
LEGEND

- ● = Detent Position (90°)
- ◉ = Key pull possible in these positions.
- ◉ = Stop Positions

KEYING

KEY COLOR / KEYING

E TWO NICKEL PLATED BRASS KEYS WITH INSERT MOLDED PLASTIC HEAD



Key part number: 334C1004102

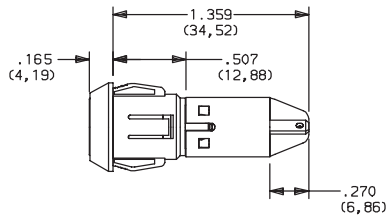
OPTION CODE	KEY COLOR
2	BLACK

NOTE: Molded plastic head color is black, standard. For more than one key code, replacement keys, or other special features, consult Customer Service Center.

LOCK TYPE

LOCK COLOR / LOCK TYPE

B 5 TUMBLER LOCK WITH DETENT



OPTION CODE	LOCK COLOR
2	BLACK

Third Angle Projection

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

PM Series
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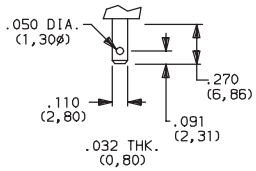
LOCK FINISH

M PLASTIC LOCK WITH MATTE FINISH

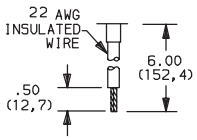


TERMINATIONS

05 QUICK CONNECT



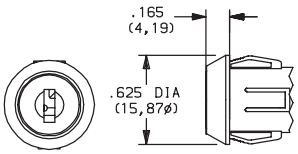
WC WIRE LEAD



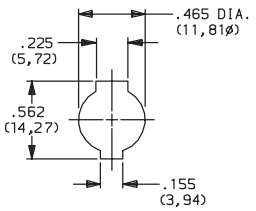
UL style 1015.
Black wire standard, other colors and lengths available, consult Customer Service Center.

LOCK STYLE

K CONE SHAPED FACING



PANEL MOUNTING



Panel thickness:
.050-.080 (1,27-2,03)

CONTACT MATERIAL

OPTION CODE	RoHS COMPLIANT*	RoHS COMPATIBLE*	CONTACT AND TERMINAL MATERIAL	RATING	
Q	YES	YES	SILVER [2]	POWER	4 AMPS @ 125 V AC or 28 V DC; 2 AMPS @ 250 V AC (UL/CSA). 4 AMPS @ 125 V AC; or 2 AMPS @ 250 V AC; T65 (VDE).
B	YES	YES	GOLD [1]	LOW LEVEL/DRY CIRCUIT	0.4 VA MAX. @ 20 V AC or DC MAX.

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

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

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

AVAILABLE HARDWARE



Key Code: 041
PART NO. (ONE KEY)
617D1004102 BLACK

Material: Brass
Finish: Nickel plate
6/6 Nylon insert molded head

Third Angle Projection

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