YM Series **4 Tumbler Miniature Switchlocks**

Features/Benefits

- Snap-together assembly allows for pre-wiring of switch
- Wire lead terminations available
- 4 Tumbler lock with positive detent

Typical Applications

- Cable TV connectors
- Automotive accessories
- Computers





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, class 1 (VDE). See page M-17 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.

INSULATION RESISTANCE: $10^9~\Omega$ min.

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

INDEXING: 90°:2 positions.

Materials

LOCK: Zinc alloy with stainless steel facing. 4 tumbler single bitted lock with integral detent mechanism.

KEYS: Two nickel plated brass keys with code number.

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

CONTACTS & TERMINALS: Q contact material: Copper, silver plated. See page L-17 for additional contact materials.

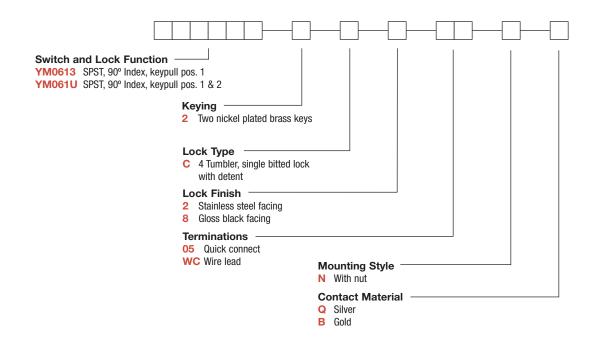
MOUNTING NUT: Brass, bright zinc plated.

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-16 and L-17. For additional options not shown in catalog, consult Customer Service Center.







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

4 Tumbler Miniature Switchlocks

SWITCH AND LOCK FUNCTION ------

	SWITCH FUNCTION							
KEY PULL POSITIONS	POS. 2	POS. 1	MODEL NO.	NO. POLES				
Position 1	ON	OFF	YM0613	SP				
Positions 1& 2			YM061U					
SPST 2.458								
Pos. 1 Pos. 2 1.336 (15,04 ø) Pos. 2 1.336 (10,54) 1.336 (10,54) 1.336 (10,54) 1.336 (10,54) 1.336 (10,54) 1.336 (10,54) 1.336 (10,54)								
5 6g THD.	M12 x 1.25							

All models

TWO NICKEL PLATED BRASS KEYS

with all options when ordered with 'Q' contact material.

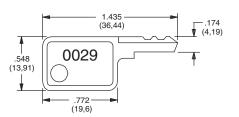
LEGEND = Detent Positions (90°)

= Key pull possible in these positions

= Stop Positions

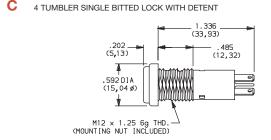


LOCK TYPE



Key part number: 119091029

NOTE: All orders keyed alike with code number on key. For more than one key code, replacement keys, or other special features, consult Customer Service Center.



LOCK FINISH

STAINLESS STEEL FACING

Switchlock T T









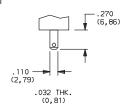
Dimensions are shown: Inch (mm) Specifications and dimensions subject to change



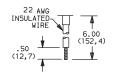
TERMINATIONS



05 QUICK CONNECT



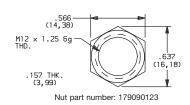
WIRE LEAD

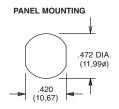


Black wire standard, other colors and lengths available, consult Customer Service Center. UL style 1015.



Ν WITH NUT





Panel thickness: .300 (7,62) max.

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 AC V AC (UL/CSA).
В	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.

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

AVAILABLE HARDWARE



Key Code: 0029 PART NO. (ONE KEY) 960B10029

Material: Brass Finish: Nickel plate



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

¹ CONTACTS & TERMINALS: Copper, with gold plate over nickel plate.

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