4 Tumbler Miniature Switchlocks  
YM Series

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

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 L-17 for additional ratings.
ELECTRICAL LIFE: 10,000 make-and-break cycles at full load.
CONTACT RESISTANCE: Below 10 mΩ typ. initial @ 2-4 V DC, 100 mA.
INSULATION RESISTANCE: 10^9 Ω min.
DIELECTRIC STRENGTH: 1,000 Vrms min. @ sea level.
INDEXING: 90º: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.

Switch and Lock Function
YM0613  SPST, 90º Index, keypull pos. 1
YM061U  SPST, 90º Index, keypull pos. 1 & 2

Keying
2  Two nickel plated brass keys

Lock Type
C  4 Tumbler, single bitted lock with detent

Lock Finish
2  Stainless steel facing
8  Gloss black facing

Terminations
05  Quick connect
WC  Wire lead

Mounting Style
N  With nut

Contact Material
Q  Silver
B  Gold
## YM Series
### 4 Tumbler Miniature Switchlocks

#### SWITCH AND LOCK FUNCTION

<table>
<thead>
<tr>
<th>NO. POLES</th>
<th>MODEL NO.</th>
<th>SWITCH FUNCTION</th>
<th>KEY PULL POSITIONS</th>
<th>LOCK CONFIGURATION</th>
<th>INDEXING</th>
<th>SCHEMATIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP</td>
<td>YM0613</td>
<td></td>
<td>Position 1</td>
<td>90º</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>YM061U</td>
<td>OFF ON</td>
<td>Positions 1 &amp; 2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### KEYING
- 2 TWO NICKEL PLATED BRASS KEYS

#### LOCK TYPE
- 4 TUMBLER SINGLE BITTED LOCK WITH DETENT

#### LOCK FINISH
- 2 STAINLESS STEEL FACING
- 8 GLOSS BLACK FACING

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**Dimensions are shown: Inch (mm)**

Specifications and dimensions subject to change.

www.ckswitches.com
YM Series
4 Tumbler Miniature Switchlocks

TERMINATIONS

05 QUICK CONNECT

WC WIRE LEAD

N WITH NUT

CONTACT MATERIAL

<table>
<thead>
<tr>
<th>OPTION CODE</th>
<th>RoHS COMPLIANT</th>
<th>CONTACT AND TERMINAL MATERIAL</th>
<th>RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q</td>
<td>YES</td>
<td>SILVER 2</td>
<td>POWER</td>
</tr>
<tr>
<td>B</td>
<td>YES</td>
<td>GOLD 1</td>
<td>LOW LEVEL/DRY CIRCUIT</td>
</tr>
</tbody>
</table>

* 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).

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
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