Features/Benefits

- Multi-pole and multi-position
- Positive detent
- Low level and power capability

Typical Applications

- Computer servers
- Point-of-sale terminals
- Cash registers

Specifications

CONTACT RATING: Q contact material: 4 AMPS @ 125 V AC or 28 V DC; 2 AMPS @ 250 V AC (UL/CSA). See page L-14 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, 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 max.

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-12 through L-14. For additional options not shown in catalog, consult Customer Service Center.

Switch and Lock Function

- YF0113: SP, 90° Index, keypull pos. 1
- YF2113: DP, 90° Index, keypull pos. 1
- YF011U: SP, 90° Index, keypull pos. 1 & 2
- YF211U: DP, 90° 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

- 03: Solder lug with hole
- WC: Wire lead

Mounting Style

- N: With nut

Contact Material

- Q: Silver
- B: Gold

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-14 for additional contact materials.

MOUNTING NUT: Brass, bright zinc plated.

TERMINAL SEAL: Epoxy.

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.
## YF Series
### 4 Tumbler Miniature Switchlocks

#### SWITCH AND LOCK FUNCTION

<table>
<thead>
<tr>
<th>NO. POLES</th>
<th>MODEL NO.</th>
<th>CONNECTED TERMINALS</th>
<th>KEY PULL POSITIONS</th>
<th>LOCK CONFIGURATION</th>
<th>INDEXING</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP</td>
<td>YF0113</td>
<td>8-1, 4-5</td>
<td>1-3, 1-3, 5-7</td>
<td>POS. 1</td>
<td>90°</td>
</tr>
<tr>
<td>DP</td>
<td>YF0113</td>
<td>8-1, 4-5</td>
<td>1-3, 1-3, 5-7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SP</td>
<td>YF011U</td>
<td>8-1, 4-5</td>
<td>1-3, 1-3, 5-7</td>
<td>POS. 1</td>
<td></td>
</tr>
<tr>
<td>DP</td>
<td>YF211U</td>
<td>8-1, 4-5</td>
<td>1-3, 1-3, 5-7</td>
<td>POS. 1</td>
<td></td>
</tr>
</tbody>
</table>

All models with all options when ordered with ‘Q’ contact material.

---

### TERMINAL NUMBERS

Terminal numbers molded on bottom of housing.

---

#### KEYING

2 TWO NICKEL PLATED BRASS KEYS

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### LEGEND

- = Detent Positions (45° or 90°)

- = Key pull possible in these positions.

- = Stop Positions

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**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.
YF Series
4 Tumbler Miniature Switchlocks

LOCK TYPE

- 4 TUMBLER, SINGLE BITTED LOCK WITH DETENT

LOCK FINISH

- STAINLESS STEEL FACING
- GLOSS BLACK FACING

TERMINATIONS

- SOLDER LUG WITH HOLE
- WIRE LEAD

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

Black wire standard, other colors and lengths available, consult Customer Service Center. UL style 1015.
YF Series
4 Tumbler Miniature Switchlocks

MOUNTING STYLE

N WITH NUT

Switch and Lock Assembly Instructions

LOCK MUST BE IN PANEL BEFORE ATTACHING SWITCH BASE

NOTE: Switch installation is permanent. Switch cannot be removed from lock after assembly. Attempts to separate switch and lock may damage switch.

CONTACT MATERIAL

<table>
<thead>
<tr>
<th>OPTION CODE</th>
<th>RoHS COMPATIBLE*</th>
<th>RoHS COMPATIBLE*</th>
<th>CONTACT AND TERMINAL MATERIAL</th>
<th>RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q</td>
<td>YES</td>
<td>YES</td>
<td>SILVER 2</td>
<td>POWER</td>
</tr>
<tr>
<td>B</td>
<td>YES</td>
<td>YES</td>
<td>GOLD 1</td>
<td>LOW LEVEL/DRY CIRCUIT 0.4 VA MAX. @ 20 V AC or DC MAX.</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