YF Series 4 Tumbler Miniature Switchlocks

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 M-14 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: $10^9 \Omega$ min.

DIELECTRIC STRENGTH: 1,000 Vrms min. @ sea level. INDEXING: 45°:3 positions max., 90°:2 positions max.

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 M-14 for additional contact materials.

MOUNTING NUT: Brass, bright zinc plated.

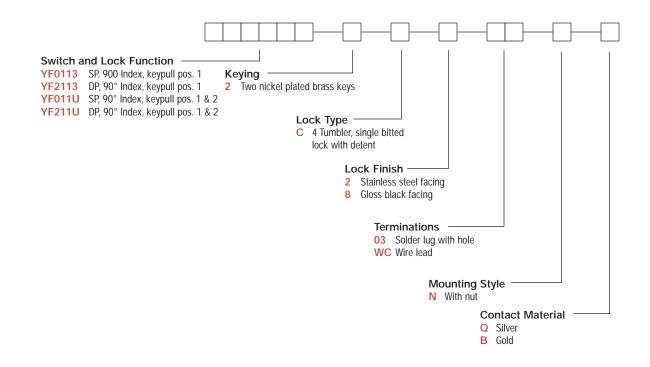
TERMINAL SEAL: Epoxy.

NOTE: Any models supplied with O 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 M-12 through M-14. For additional options not shown in catalog, consult Customer Service Center.









C&K YF Series

4 Tumbler Miniature Switchlocks

SWITCH AND LOCK FUNCTION DOLLAR DEPOSITION

SINGLE & DOUBLE POLE SWITCHES							
		CONNECTED TERMINALS					
NO. POLES	MODEL NO.	POS. 1	POS. 2	POS. 3	KEY PULL POSITIONS	LOCK CONFIGURATION	INDEXING
SP DP	YF0013 YF2113	8-1 8-1, 4-5	1-3 1-3, 5-7		Position 1	POS. 1	90°
SP DP	YF011U YF211U	8-1 8-1, 4-5	1-3 1-3, 5-7		Positions 1 & 2	POS. 1	90-

.625 (15,88)

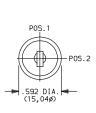
TERMINAL NUMBERS

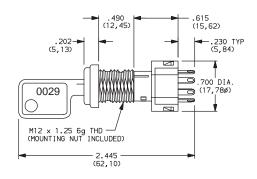
Terminal numbers molded on bottom of housing.

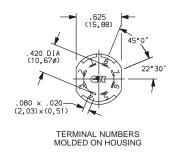
All models • N 🐠 with all options when ordered with 'Q' contact material.

LEGEND

- = Detent Positions (45° or 90°)
- Exercise the second of the second of
- Stop Positions





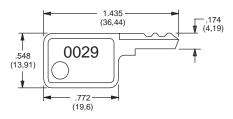


Part number shown: YF01132C203NQ

KEYING



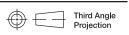
2 TWO NICKEL PLATED BRASS KEYS



Key Part Number: 119091029

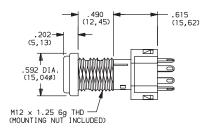
NOTE: All orders keyed alike with code number on key. For more than one key code, replacement keys, or other special features, consult Customer Service Center.





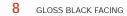
Dimensions are shown: Inch (mm) Specifications and dimensions subject to change





LOCK FINISH

2 STAINLESS STEEL FACING

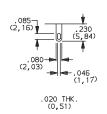




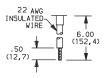


TERMINATIONS ----

03 SOLDER LUG WITH HOLE



WC WIRE LEAD

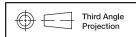


Black wire standard, other colors and lengths available, consult Customer Service Center. UL style 1015.





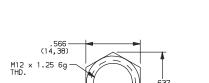


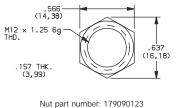


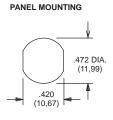
WITH NUT

Ν



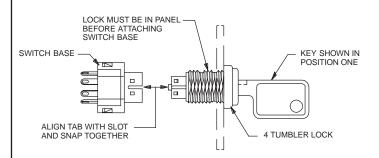






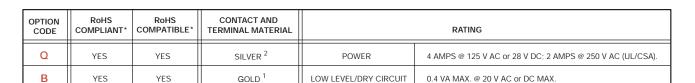
Panel thickness: .300 (7,62) max.

Switch and Lock Assembly Instructions



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

CONTACT MATERIAL



^{*} 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



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







Key Code: 0029 PART NO. (ONE KEY) 119091029

termination options).

Material: Brass Finish: Nickel plate



