

switchlocks

Switchlocks Product Selection Guide

Switchlock			The Control of the Co		as a second
Series	Y	YF	YM	P	РМ
Switch Type	4,5,6 Tumbler	4 Tumbler	4 Tumbler	4 Tumbler	5 Tumbler
Lock	Metal	Metal	Metal	Plastic	Plastic
Latch Pawl	•				
Miniature		•	•		•
Anti-static	•				
Momentary	•				
Poles	1 & 2	1 & 2	1	1 & 2	1
Indexing	45° & 90°	90°	90°	45° & 90°	90°
Max. Current	4 Amps	4 Amps	4 Amps	4 Amps	4 Amps
Panel Mount Opt	tions				
Snap-in				•	•
Bushing	•	•	•		
PC Thru-hole	•				
Page No.	L-3	L-11	L-15	L-18	L-22

Switchlock			
Series	A	Н	PL
Switch Type	4 & 5 Tumbler	4 & 6 Tumbler	5 Tumbler
Lock	Metal	Metal	Plastic
Cam			•
Miniature			•
Anti-static	•		
Momentary			
Poles	1 - 4	1 & 2	N/A
Indexing	30°, 45°, 90°	45° & 90°	90°
Max. Current	2.5 Amps	12 Amps	
Panel Mount Options			
Snap-in			•
Bushing	•	•	
Thru-hole	•		
Page No.	L-25	L-30	L-35



Features/Benefits

- Anti-static switch—exceeds 20 KV DCstatic resistance
- Momentary models available
- Wire leads and harnesses available

Typical Applications

- Point-of-sale terminals
- Cash registers
- Computers





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-9 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° or 90°, 2-4 positions (4&5 tumbler switchlocks). 45°, 3 positions; or 90°, 2 positions (6 tumbler tubular switchlocks).

Other functions available, consult Customer Service Center.

STATIC RESISTANCE: Anti-static models exceed 20 KV DC static resistance @ sea level, lock body to terminals.

MOUNTING TORQUE: 10 in./lbs.; 14 in./lbs max.

Materials

LOCK: Zinc alloy with stainless steel facing, std. (4 & 5 tumbler lock and 6 tumbler tubular lock).

KEYS: Two nickel plated brass keys, with code number, std. (4 and 5 tumbler lock). Two die cast chrome plated zinc alloy keys,std. (6 tumbler lock).

SWITCH HOUSING: Glass filled polyester (UL 94V-0).

CONTACTS AND TERMINALS: Q contact material: Copper, silver plated. See page L-9 for additional contact materials.

MOUNTING NUT: Zinc alloy.

MOUNTING CLIP: Steel, zinc plated.

DRESS NUT: Brass, nickel plated.

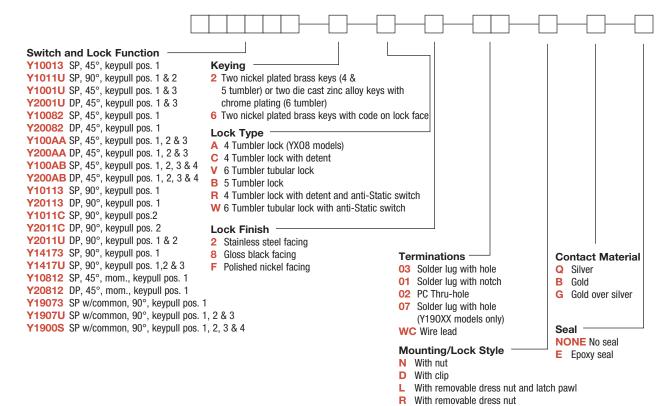
TERMINAL SEAL: Epoxy.

NOTE: Any models supplied with Q, B or G 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-4 through L-10. For additional options not shown in catalog, consult Customer Service Center.



L-3









4, 5 & 6 Tumbler Switchlocks

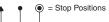
SWITCH AND LOCK FUNCTION

				SINGLE & D	OOUBLE POL	E SWITCHES			
				CONNECTE	TERMINALS				
NO. TUMBLERS	NO. POLES	MODEL NO.	POS. 1	POS. 2	POS. 3	POS. 4	KEY PULL POSITIONS	LOCK CONFIGURATION	INDEXING
4, 5 & 6	SP	Y10013	8-1	1-2	2-3		Position 1	POS. 1	
4, 5 & 6	SP DP	Y1001U Y2001U	8-1 8-1, 4-5	1-2 1-2, 5-6	2-3 2-3, 6-7		Positions 1 & 3	POS. 1	
4 & 5	SP DP	Y10082 Y20082	8-1 8-1, 4-5	1-2 1-2, 5-6	7-8 7-8, 3-4		Position 1	POS. 1	45°
4	SP DP	Y100AA Y200AA	8-1 8-1, 4-5	1-2 1-2, 5-6	7-8 7-8, 3-4		Positions 1, 2 & 3	POS. 1	
4	SP DP	Y100AB Y200AB	8-1 8-1, 4-5	1-2 1-2, 5-6	2-3 2-3, 6-7	3-4 3-4, 7-8	Positions 1, 2, 3 & 4	POS. 1	
4, 5 & 6	SP DP	Y10113 Y20113	8-1 8-1, 4-5	1-3 1-3, 5-7			Position 1	POS. 1	
4 & 5	SP DP	Y1011C Y2011C	8-1 8-1, 4-5	1-3 1-3, 5-7			Position 2	POS. 1	
4, 5 & 6	SP DP	Y1011U Y2011U	8-1 8-1, 4-5	1-3 1-3, 5-7			Positions 1 & 2	POS. 1	90°
4	SP	Y14173	7-1	1-3	6-7		Position 1	POS. 1	
4	SP	Y1417U	7-1	1-3	6-7		Positions 1, 2 & 3	POS. 1 ③ 3 ———————————————————————————————	
			SING	LE & DOUBLI	E POLE MON	IENTARY SWI	TCHES		
				CONNECTE	O TERMINALS				
NO.	NO.	MODEL	DOS 1	DOS 0	DOC 2	DOS 4	KEY PULL	LOCK	

				CONNECTED	TERMINALS				
NO. TUMBLERS	NO. POLES	MODEL NO.	POS. 1	POS. 2	POS. 3	POS. 4	KEY PULL POSITIONS	LOCK CONFIGURATION	INDEXING
4	SP DP	Y10812 Y20812	8-1 8-1, 4-5	1-2 1-2, 5-6			Position 1	POS. 1	45° Mom.

LEGEND

- ▲ = Momentary Positions (45°)
- = Detent Positions (45° or 90°)
- lacktriangle = Key pull possible in these positions.





TERMINAL NUMBERS



Terminal numbers molded on bottom of housing.

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



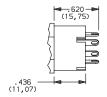


SWITCH AND LOCK FUNCTION -------

	SINGLE POLE SWITCHES WITH COMMON												
				CONNECTED	TERMINALS								
NO. TUMBLERS	NO. POLES	MODEL NO.	POS. 1	POS. 2	POS. 3	POS. 4	KEY PULL POSITIONS	LOCK CONFIGURATION	INDEXING				
		Y19073	6.1	C-2	C-4		Position 1	POS. 1					
4	SP	Y1907U	C-1	C-2	G-4		Positions 1, 2 & 3	POS. 1	90°				
		Y1900S	C-1	C-2	C-3	C-4	Positions 1, 2, 3 & 4	POS.1					

LEGEND

- = Detent Positions (45° or 90°)
- = Key pull possible in these positions.
- = Stop Positions

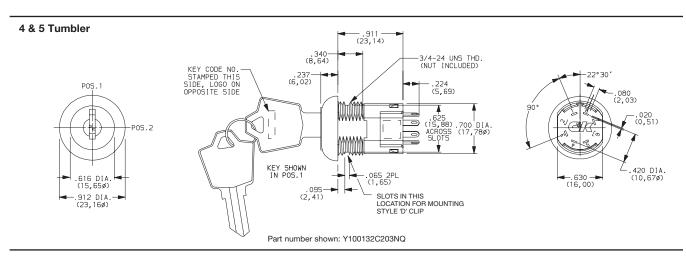




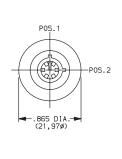
Terminal numbers marked on insulator.

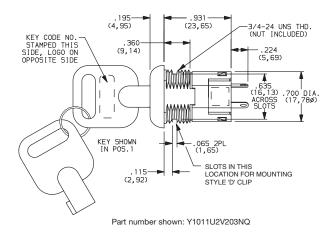
All models call with all options when ordered with 'G' or 'Q' contact material.

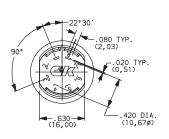
NOTE: Epoxy seal not available. Removable dress nut not available with any Y190XX models.

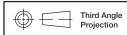


6 Tumbler











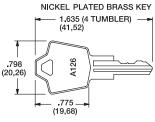
SWITCH AND LOCK FUNCTION	SWITCH	AND I	OCK FL	JNCTION	Г			Γ
--------------------------	---------------	-------	--------	---------	---	--	--	---

	AVAILABLE OPTION COMBINATIONS														
	LOCK TYPES						TERMINATIONS			MOUNTING/LOCK STYLES					
MODELS	Α	В	С	R	V	W	01	02	03	07	wc	D	L	N	R
YX0013		•	•		•	•	•	•	•		•	•		•	•
YX001U		•	•	•	•	•	•	•	•		•	•	•	•	•
YX0082		•	•	•			•	•	•		•	•		•	
YX00AX			•	•			•	•	•		•	•		•	•
YX0113		•	•	•	•	•	•	•	•		•	•		•	•
YX011C		•	•	•			•	•	•		•	•		•	•
YX01IU		•	•	•	•	•	•	•	•		•	•	•	•	•
Y141XX			•	•			•	•	•		•	•		•	•
YX0812	•						•	•	•		•	•		•	
Y190XX			•	•				•		•	•	•		•	



OPTION CODE	KEYING OPTIONS	CODE NO. ON KEY	CODE NO. ON LOCK
2	2 NICKEL PLATED BRASS KEYS (4 & 5 TUMBLER) or 2 DIE CAST CHROME PLATED ZINC ALLOY KEYS (6 TUMBLER)	YES	NO
6	2 NICKEL PLATED BRASS KEYS, 4 & 5 TUMBLER ONLY	YES	YES

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

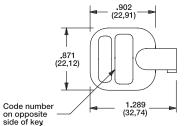


Key part number: 115140126

NICKEL PLATED BRASS KEY 1.733 (5 TUMBLER) (44,0) .798 (20,26) Key part number: 115441001

-0------

CHROME PLATED ZINC ALLOY KEY



Key part number: 363C1AAAA

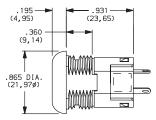
NOTE: Keys are available separately, see page L-10. Key head shape subject to change without notice.

LOCK TYPE

C 4 TUMBLER LOCK WITH DETENT

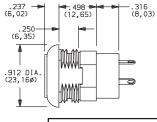
B 5 TUMBLER LOCK (23, 14) .237-.340 .912 DIA.

V 6 TUMBLER TUBULAR LOCK



Available with Lock Finish '2' only

A 4 TUMBLER LOCK (MOMENTARY MODELS ONLY)





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



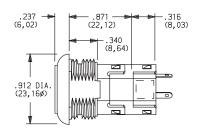
Switchlock r

□

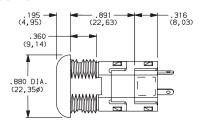
LOCK TYPE

SHORT ANTI-STATIC LOCK TYPES

4 TUMBLER LOCK WITH DETENT AND SHORT ANTI-STATIC SWITCH.



6 TUMBLER TUBULAR LOCK WITH ANTI-STATIC SWITCH



Available with Lock Finish '2' only.

NOTE: For available option combinations, see page L-9.
U.S. Pat. No. 4,639,562 Exceeds 20 KV DC static resistance @ sea level, lock body to terminals

LOCK FINISH -----

2 STAINLESS STEEL





8 GLOSS BLACK





02 PC THRU-HOLE

F POLISHED NICKEL

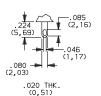
NOTE: For available option combinations, see page L-9.

TERMINATIONS



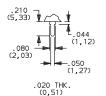


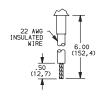
03 SOLDER LUG WITH HOLE



01 SOLDER LUG WITH NOTCH







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

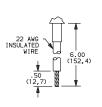
All Models Except Y190

02 PC THRU-HOLE



07 SOLDER LUG WITH HOLE

WC WIRE LEAD



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





Third Angle

Dimensions are shown: Inch (mm)

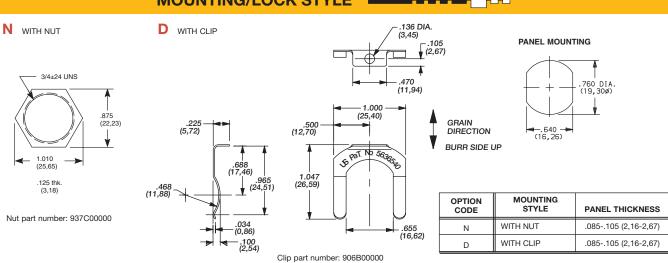


Y190 Model Only

Specifications and dimensions subject to change

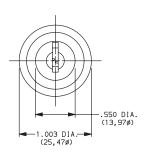
4, 5 & 6 Tumbler Switchlocks

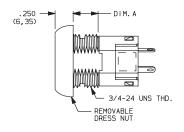
MOUNTING/LOCK STYLE



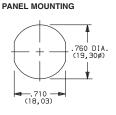
REMOVABLE DRESS NUT

TYPICAL INSTALLATION











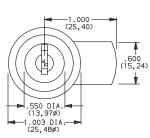
LOCK DIMENSIONS							
LOCK TYPES	'A'						
A, N	.270 (6,68)						
C, R	.360 (9,14)						

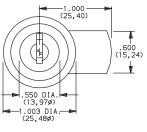
NOTE: Removable dress nut not available with Y1900A or Y100AA model options.

L REMOVABLE DRESS NUT WITH LATCH PAWL

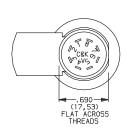
Install hex nut with enough clearance to allow for

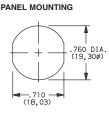
back of panel hex nut to avoid damaging front of panel.





- .848 -(21,54) -.354 (8,99) -3/4-24 UNS THD. REMOVABLE DRESS NUT .419 (10,64) LATCH PAWL





Latch pawl shown in pos. 1.



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



Switchlock -

Mounting Information (All Models)

	PANEL THICKNESS										
MOUNTING STYLES	A, B LOCK TYPES	C, R LOCK TYPES	V, W LOCK TYPES								
D	.065085	.085105 (2, 16-2, 67)									
N	.105 (2, 67) max.	.195 (4, 95) max.	.215 (5, 46) max.								
L	.215 (5,	-									
R	.125 (3, 18) max.	.215 (5, 46) max.	-								

AVAILABLE OPTION COMBINATIONS											
MOUNTING	LOCK FINISHES			LOCK TYPES							
STYLES	2	8	F	Α	В	С	R	٧	W		
D	•	•	•	•	•	•	•	•	•		
N	•	•	•	•	•	•	•	•	•		
R		•	•	•		•	•				
L		•	•			•	•				

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
G	YES	YES	GOLD SILVER ³	LOW LEVEL/DRY CIRCUIT OR POWER	0.4 VA MAX. @ 20 V AC or DC MAX. or 4 AMPS @ 125 V AC or 28 V DC; 2 AMPS @ 250 V AC (UL/CSA)

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

CONTACTS & TERMINALS: Copper, with gold plate over nickel plate.
 CONTACTS & TERMINALS: Copper, silver plated (std. with all termination options).
 CONTACTS & TERMINALS: Copper, with gold plate over silver plate.

All models

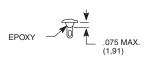
c**FL**°us

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

SEAL SEAL SEALS

NONE NO SEAL

E EPOXY SEAL





4, 5 & 6 Tumbler Switchlocks

AVAILABLE HARDWARE



Key Code: A126 4 TUMBLER

PART NO. (ONE KEY)

115140126

Material: Brass Finish: Nickel plate

Key Code: D001 5 TUMBLER

PART NO. (ONE KEY)

115441001

Material: Brass Finish: Nickel plate

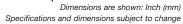


Key Code: AAAA PART NO. (ONE KEY)

363C1AAAA

Material: Zinc alloy Finish: Chrome plate







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 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: 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 L-14 for additional contact materials.

MOUNTING NUT: Brass, bright zinc plated.

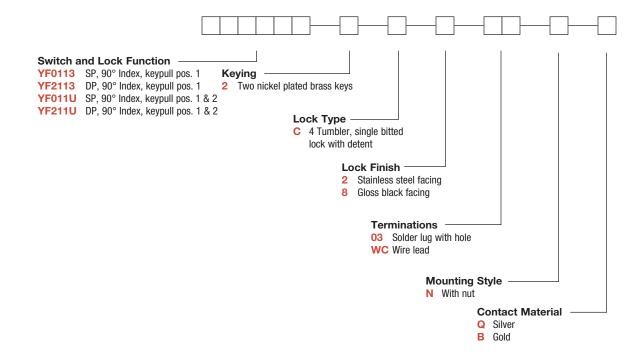
TERMINAL SEAL: Epoxy.

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,

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

	SINGLE & DOUBLE POLE SWITCHES								
		CONNECTED TERMINALS							
NO. POLES	MODEL NO.	POS. 1	POS. 2	POS. 3	KEY PULL POSITIONS	LOCK CONFIGURATION	INDEXING		
SP DP	YF0113 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-		

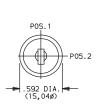
625 (15,88)

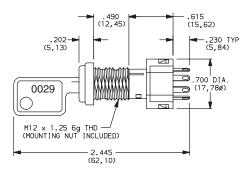
All models c N with all options when ordered with 'Q' contact material.

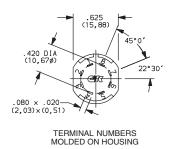
LEGEND

Terminal numbers molded on bottom of housing.

- Detent Positions (45° or 90°)
- Exercise = Key pull possible in these positions.
- Stop Positions



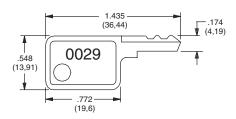




Part number shown: YF01132C203NQ

KEYING ----

2 TWO NICKEL PLATED BRASS KEYS



Key Part Number: 960B10029

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.

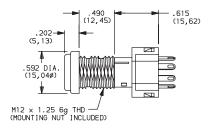


Dimensions are shown: Inch (mm) Specifications and dimensions subject to change



Switchlock T T

C 4 TUMBLER, SINGLE BITTED LOCK WITH DETENT



LOCK TYPE

LOCK FINISH

2 STAINLESS STEEL FACING

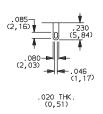




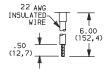


TERMINATIONS

03 SOLDER LUG WITH HOLE



WC WIRE LEAD

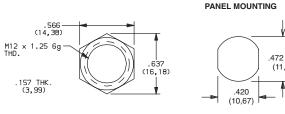


Black wire standard, other colors and lengths available, consult Customer Service Center. UL style 1015.

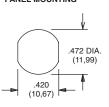
MOUNTING STYLE





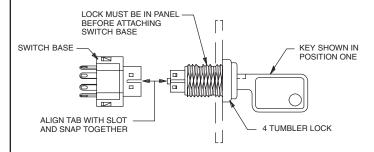


Nut part number: 1790901A47



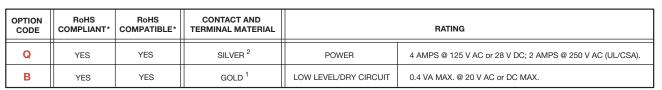
Panel thickness: .300 (7,62) max.

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 termination options).

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

AVAILABLE HARDWARE



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

Switchlock r

Material: Brass Finish: Nickel plate





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 L-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).

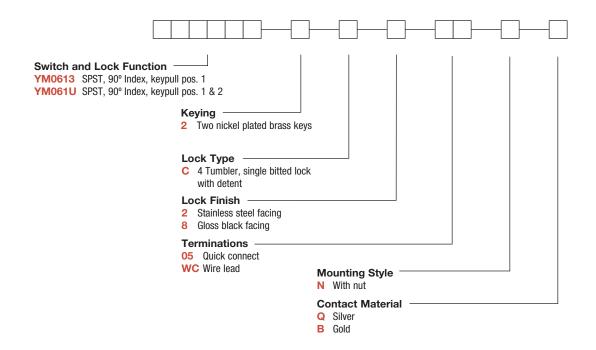
CONTACTS & TERMINALS: Q contact material: Copper, silver plated. See page L-17 for additional contact materials. MOUNTING NUT: Brass, bright zinc plated.

NOTE: Any models supplied with Q or B contact material are RoHS compliant.

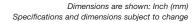
NOTE: Specifications and materials listed above are for switchlocks with standard options. For information on specific and custom switchlocks, consult Customer Service Center.

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.







SWITCH AND LOCK FUNCTION

YM0613 SP YM061U Position 1			SWITCH FUNCTION					
YM0613 SP YM061U Position 1			POS. 1	POS. 2			INDEXING	SCHEMATIC
Positions 1& 2 2.458 (62, 43) 1.336 (33, 93) Pos. 1 Pos. 1 1.336 (15, 04 \$\varphi\$) Pos. 2 1234	SD.	YM0613	OFF ON -		Position 1	2 2 200°		
(62, 43) (15, 04 \$\phi) (15, 04 \$\ph	SF	YM061U	OFF	ON	Positions 1& 2	•	900	
M12 × 1.25 6g THD. (6, 96) 1.110 × .032 (2,79) × (0,79) Part number shown: YM0613C205NQ (MOUNT INC LUDED) TYP	.592 DIA (15, 04 \$\varphi\$) POS. 2				1.336 (33,93) (12) (15)	.270 TYP (6,86) .110 (2,7	× .032	

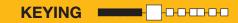
All models

c **FN** us

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

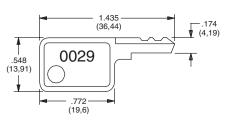
LEGEND

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



LOCK TYPE

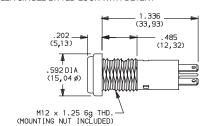
2 TWO NICKEL PLATED BRASS KEYS



Key part number: 960B10029

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.

C 4 TUMBLER SINGLE BITTED LOCK WITH DETENT



LOCK FINISH



2 STAINLESS STEEL FACING

Switchlock r

8 GLOSS BLACK FACING





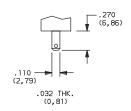


Specifications and dimensions subject to change

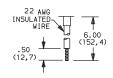


TERMINATIONS ---

05 QUICK CONNECT



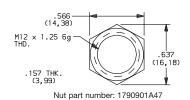
WC WIRE LEAD



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

MOUNTING STYLE

N WITH NUT



PANEL MOUNTING .472 DIA (11,99ø) .420 (10,67)

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

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

AVAILABLE HARDWARE



L-17

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

Material: Brass Finish: Nickel plate





Specifications and dimensions subject to change



Features/Benefits

- Snap-in mounting
- Multi-pole and multi-position
- Positive detent

Typical Applications

- Computers
- Communication equipment

Specifications

CONTACT RATING: Q contact material: 4 AMPS @ 125 V AC; 1 AMP @ 250 V AC (UL) See page L-20 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° or 90°, 2-3 positions.

Materials

SWITCH HOUSING & LOCK: One piece construction,

6/6 Nylon (UL 94V-2), black

4 disc tumbler mechanism.

KEYS: One nickel plated brass key and one key with insert molded plastic head.

TUMBLERS: Disc tumblers, brass.

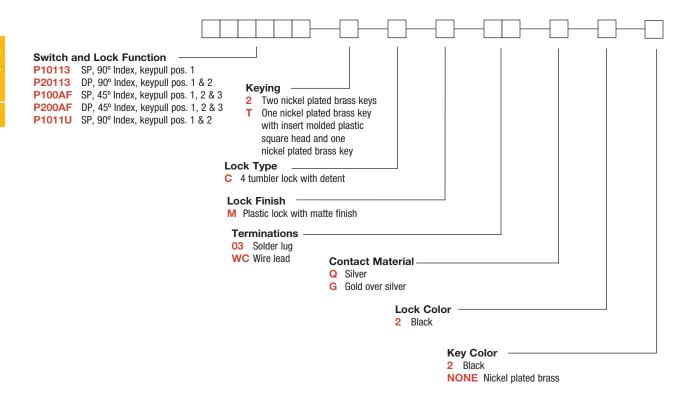
CONTACTS & TERMINALS: Q contact material: Copper, silver plated. See page L-20 for additional contact materials.

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–19 and L–21. For additional options not shown in catalog, consult Customer Service Center.



L-18



Switchlock

SWITCH AND LOCK FUNCTION

		CONNECTED TERMINALS					
NO. POLES	MODEL NO.	POS. 1	POS. 2	POS. 3	KEY PULL POSITIONS	LOCK CONFIGURATION	INDEXING
SP DP	P10113 P20113	8-1 8-1, 4-5	1-3 1-3, 5-7		Position 1	POS. 1 POS. 2	90°
DP	P100AF P200AF	8-1 8-1, 4-5	1-2 1-2, 5-6	2-3 2-3, 6-7	Positions 1, 2 & 3	POS. 1 POS. 2 POS. 3	45°
SP	P1011U	8-1	1-3		Positions 1 & 2	POS. 1 POS. 2	90°

TERMINAL NUMBERS



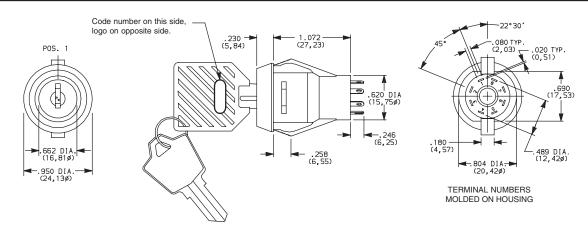
Terminal numbers molded on housing.

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

LEGEND

- = Detent Positions (45° or 90°)
- = Key pull possible in these positions.

= Stop Positions

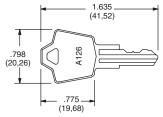


Part number shown: P100AFTCM03Q22

KEYING ------

OPTION CODE	KEYING OPTIONS	CODE NO. ON KEY	CODE NO. ON LOCK
2	2 NICKEL PLATED BRASS KEYS	YES	NO
т	1 NICKEL PLATED BRASS KEYS, WITH PLASTIC INSERT MOLDED SQUARE HEAD & 1 NICKEL PLATED BRASS KEY	YES	NO

NICKEL PLATED BRASS KEY



Key part number: 115140126

1.766 (44,85) .948 (24,07)

(19,68)

NICKEL PLATED BRASS KEY WITH

PLASTIC INSERT MOLDED SQUARE HEAD

Key part number: 11599112602

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.



Third Angle Projection

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

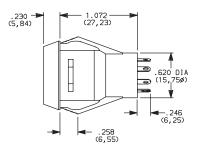


28 Jan 21

4 Tumbler Snap-in Switchlocks

LOCK TYPE

C 4 TUMBLER LOCK WITH DETENT



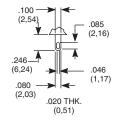
OPTION CODE	LOCK COLOR	
2	BLACK	

LOCK FINISH

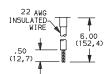
M PLASTIC LOCK WITH MATTE FINISH

TERMINATIONS ----

03 SOLDER LUG

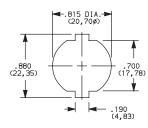


WC WIRE LEAD



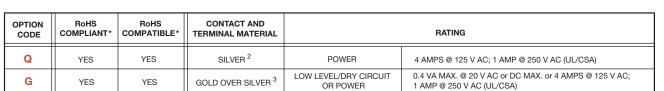
Black wire standard, other colors and lengths available, consult Customer Service Center. UL style 1015.

PANEL MOUNTING



Panel Thickness: .100-.200 (2,54-5,08)

CONTACT MATERIAL

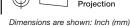


^{*} Note: See Technical Data section of this catalog for RoHS compliant and compatible definitions and specifications.

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









Switchlock r

 $^{^2}$ CONTACTS & TERMINALS: Copper, silver plated (standard with all termination options) 3 CONTACTS & TERMINALS: Copper, with gold plate over silver plate termination

P Series 4 Tumbler Snap-in Switchlocks

AVAILABLE HARDWARE



Key Code: A126 4 TUMBLER

PART NO. (ONE KEY)

115140126

Material: Brass Finish: Nickel plate



Key Code: A126

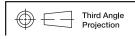
4 TUMBLER

PART NO. (ONE KEY) 1159112602 BLACK

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









5 Tumbler Miniature Snap-in Switchlocks





Models Available

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

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-28 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: 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).

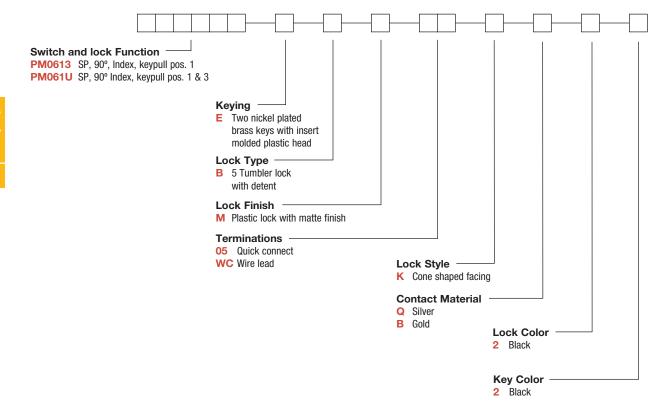
CONTACTS & TERMINALS: Q contact material: Copper, silver plated. See page L-28 for additional contact materials.

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–27 and L-28. For additional options not shown in catalog, consult Customer Service Center.



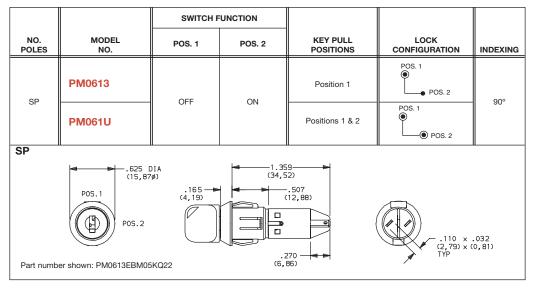






PM Series 5 Tumbler Miniature Snap-in Switchlocks

SWITCH AND LOCK FUNCTION



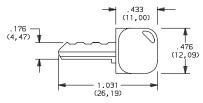
All models c with all options when ordered with 'Q' contact material.

LEGEND

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



E TWO NICKEL PLATED BRASS KEYS WITH INSERT MOLDED PLASTIC HEAD



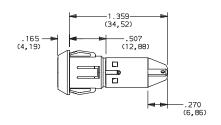
Key	nart	number.	617D1004102
rvey	part	number.	017 01004102

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.



B 5 TUMBLER LOCK WITH DETENT



OPTION CODE	LOCK COLOR
2	BLACK



Specifications and dimensions subject to change



5 Tumbler Miniature Snap-in Switchlocks

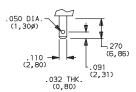
LOCK FINISH

M PLASTIC LOCK WITH MATTE FINISH

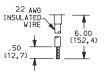


TERMINATIONS ----

05 QUICK CONNECT



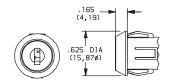
WC WIRE LEAD



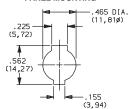
UL style 1015. Black wire standard, other colors and lengths available, consult Customer Service Center.

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).	
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.

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

All models



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

AVAILABLE HARDWARE



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

Switchlock T T

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





4 & 5 Tumbler 1-4 Pole Switchlocks

Features/Benefits

- Multi-pole and multi-position
- Shorting and non-shorting contacts available
- Low level and power capability
- PCB mounting

Typical Applications

- Security alarm systems
- Medical equipment
- Computer servers





Specifications

CONTACT RATING: Q contact material: Switch-2.5 AMPS @ 125 V AC; 350 mA @ 125 V DC (UL/CSA). Carry-5 AMPS continuous. See page L-33 for additional ratings.

ELECTRICAL LIFE: 15,000 make-and-break cycles at full load up to 300,000 detent operations.

CONTACT RESISTANCE: Below 20 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.

OPERATING TEMPERATURE: -30°C to 85°C.

INDEXING: 30°: 2-4 positions, 45° or 90°: 2-3 positions.

STATIC RESISTANCE: Anti-static models exceed 20 KV DC static resistance @ sea level, lock body to terminals.

Materials

LOCK: Zinc alloy with stainless steel facing.

KEYS: Two nickel plated brass keys with code number.

SWITCH HOUSING: Glass filled 6/6 nylon (UL 94V-0).

MOVABLE CONTACT: Q contact material: Coin silver, silver plated. See page L-38 for additional contact materials.

STATIONARY CONTACTS & TERMINALS: Q contact material: Brass, silver plated. See page L-33 for additional contact materials.

MOUNTING NUT: Zinc alloy.

DRESS NUT: Brass, nickel plated.

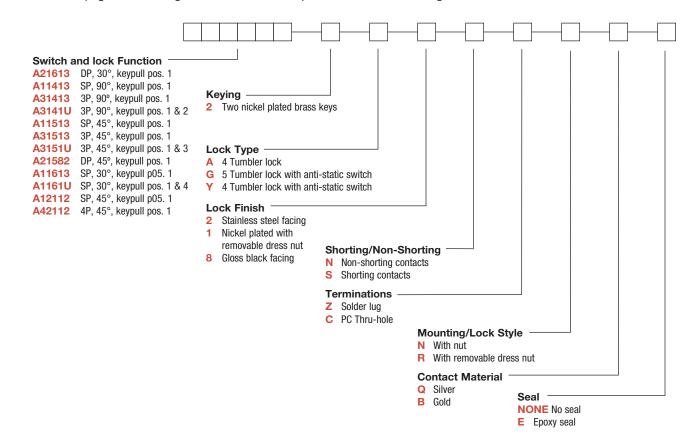
TERMINAL SEAL: Epoxy.

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. or information on specific and custom switchlocks, consult Customer Service Cen-

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-30 through L-33. For additional options not shown in catalog, consult Customer Service Center.



L-25





4 & 5 Tumbler 1-4 Pole Switchlocks

SWITCH AND LOCK FUNCTION

		CONNECTED TERMINALS							
NO. POLES	MODEL NO.	POS. 1	POS. 2	POS. 3	POS. 4	KEY PULL POSITIONS	LOCK CONFIGURATION	INDEXING	
SP 3P	A11413 * A31413	A-1 A-1, B-5, C-9	A-4 A-4, B-8, C-12			Position 1	POS. 1	90°	
3P	A3141U	A-1, B-5, C-9	A-4, B-8, C-12			Positions 1 & 2	POS. 1	30	
SP 3P	A11513 * A31513	A-1 A-1, B-5, C-9	A-2 A-2, B-6, C-10	A-4 A-4, B-8, C-12		Position 1	POS. 1 2 2 3		
3P	A3151U	A-1, B-5, C-9	A-2, B-6, C-10	A-4, B-8, C-12		Positions 1 & 3	POS. 1	45°	
DP	A21582	A-4, C-10	A-5, C-11	A-2, C-8		Position 1	POS. 1		
SP DP	A11613 * A21613	A-1 A-1, C-7	A-2 A-2, C-8	A-3 A-3, C-9	A-4 A-4, C-10	Position 1	POS. 1	200	
SP	A1161U *	A-1	A-2	A-3	A-4	Positions 1 & 4	POS. 1	30°	
SP 4P	A12112 * A42112	A-1 A-1, B-4, C-7, D-10	A-2 A-2, B-5, C-8, D-11			Position 1	POS. 1	45°	

LEGEND

- = Detent Positions (30°, 45° or 90°)
- Exercise the second of the second of

Stop Positions

*NOTE: Switchlock models A114XX, A115XX, A116XX and A12112 with 'C' terminations have additional terminal no. 8 as switch support only. This terminal is not connected electrically inside switch.

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

AX14 models not available with 'S' shorting contacts.

TERMINAL NUMBERS

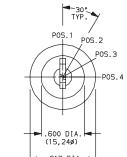




4P MODEL SP MODEL (omit terminals B, C & D)

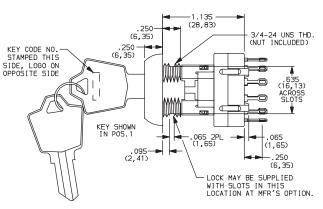
DP MODEL (omit terminals B & D)

Terminal numbers molded on housing bottom.



-.912 DIA.-(23, 16ø)

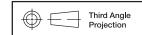
AX161X SWITCH FUNCTION SHOWN



Part number shown: A116132Y2NZNQ



TERMINAL NOS. MOLDED ON HOUSING



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



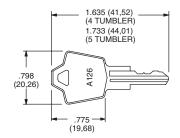
Switchlock T

www.ckswitches.com

KEYING ----

OPTION	KEYING OPTIONS	CODE NO.	CODE NO.
CODE		ON KEY	ON LOCK
2	2 NICKEL PLATED BRASS KEYS	YES	NO

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



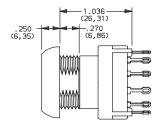
Key part number: 115140126

NOTE: Key head shape subject to change without notice.

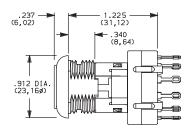
LOCK TYPE

A TUMBLER LOCK WITH REMOVABLE DRESS NUT









Not available with AX23 models.

.237 — > (6,02)	1.135
	.250 (6,35)
.912 DIA. (23,16¢)	
(23,16¢) 	

AVAILABLE OPTION COMBINATIONS				
LOCK	MOUNTING STYLES			
TYPES	N	R		
G	•			
Α		•		
Υ	•			

NOTE: For available option combinations, see page L-38.

LOCK FINISH

2 STAINLESS STEEL

1 NICKEL









AVAIL	ABLE C	PTION	сомв	INATION	s
FINISH	LO	СК ТҮР		NTING /LES	
OPTIONS	G	Α	Υ	N	R
1		•			•
2	•		•	•	
8					

NOTE: For available option combinations, see page M-38.

SHORTING/NON-SHORTING

NON-SHORTING CONTACTS (break-before-make)

S SHORTING CONTACTS (make-before-break)

Not available with AX14 models.



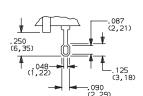


4 & 5 Tumbler 1-4 Pole Switchlocks

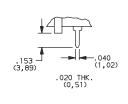
TERMINATIONS ----



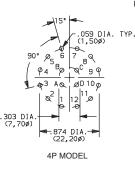
Z SOLDER LUG

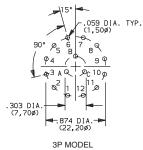


C PC THRU-HOLE



PC MOUNTING



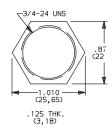


SP MODEL (omit terminals B, C ,D) DP MODEL (omit terminals B & D)

MOUNTING/LOCK STYLE

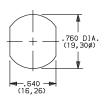


N WITH NUT



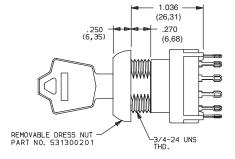
Nut part number: 937C00000

PANEL MOUNTING



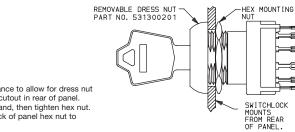
REMOVABLE DRESS NUT



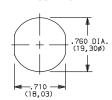


L-28









TYPICAL INSTALLATION

Switchlock

Install hex nut with enough clearance to allow for dress nut and panel. Place switch through cutout in rear of panel. Install and tighten dress nut by hand, then tighten hex nut. Always tighten assembly with back of panel hex nut to avoid damaging front of panel.





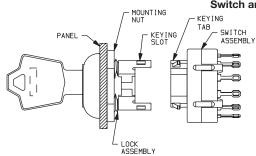
MOUNTING/LOCK STYLE

Mounting Information (All Models)

MOUNTING	PANEL TH	HICKNESS
STYLES	A & Y LOCK TYPES	G LOCK TYPES
N	.105 (2,67) max.	.195 (4,95) max.
R	.125 (3,18) max.	.215 (5,46) max.

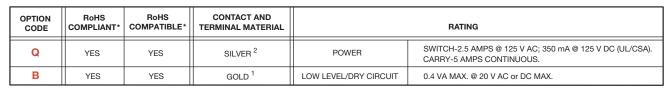
AVAILABLE OPTION COMBINATIONS						
MOUNTING LOCK FIN		LOCK FINISHES			CK TYF	PES
STYLES	1	2	8	G	Α	Υ
N		•	•	•		•
R	•		•		•	

Switch and Lock Assembly Instructions



- 1. Place lock assembly in mounting hole on panel, secure with mounting nut.
- 2. Align keying tab on switch assembly with keying slot on lock assembly.
- 3. Snap assemblies together.
- 4. Switch installation is permanent. Switch cannot be removed from lock after assembly. Attempting to separate switch and lock may cause damage to switchlock.

CONTACT MATERIAL



¹ MOVABLE CONTACT: Copper alloy, with gold plate over nickel plate. STATIONARY CONTACTS & TERMINALS: Brass, with gold plate over nickel plate.

2 MOVABLE CONTACT: Coin silver, silver plated.
STATIONARY CONTACTS & TERMINALS: Brass, silver plated (standard with all termination options).

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

All models

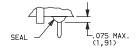
c **FL** us

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

SEAL MANAGE BERNE

NONE NO SEAL

E EPOXY SEAL



AVAILABLE HARDWARE



Key Code: A126 4 TUMBLER

PART NO. (ONE KEY)

115140126

Material: Brass Finish: Nickel plate Key Code: D001 5 TUMBI FR

PART NO. (ONE KEY)

115441001

Material: Brass Finish: Nickel plate

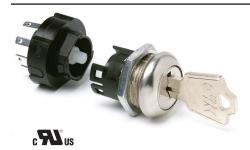


Specifications and dimensions subject to change



www.ckswitches.com

4 & 6 Tumbler Power Switchlocks



Features/Benefits

- Positive detent
- Multi-pole and multi-position
- Snap-together assembly
- Power switching

Typical Applications

- Machine controls
- Elevators

Specifications

Models Available

CONTACT RATING: Q contact material: 12 AMPS @ 125 V AC; 6 AMPS @ 250 V AC; 1 AMP @ 125 V DC (UL/CSA). See page L-37 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.

OPERATING TEMPERATURE: -30°C to 85°C.

INDEXING: 45° or 90°, 2-4 Positions.

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.

Materials

LOCK: Zinc alloy with stainless steel facing (4 tumbler locks and 6 tumbler tubular lock).

KEYS: Two nickel plated brass keys with code number (4 tumbler). Two die cast chrome plated zinc alloy keys (6 tumbler).

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

CONTACTS & TERMINALS: Q contact material: Copper, silver plated. See page L-37 for additional contact materials.

CONTACT SPRING: Music wire or stainless steel.

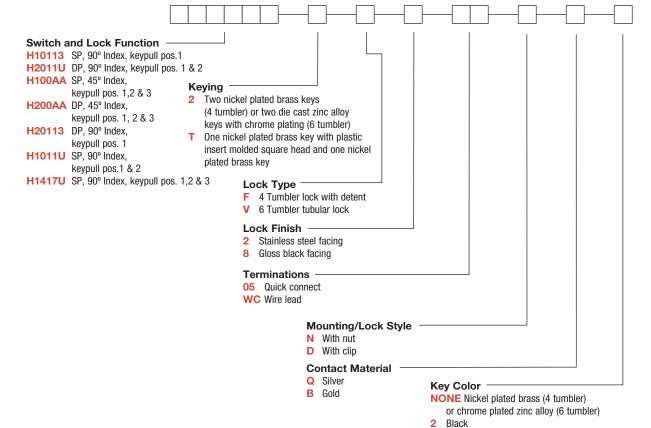
MOUNTING NUT: Zinc alloy.

MOUNTING CLIP: Steel, zinc plated. DRESS NUT: Brass, nickel plated.

TERMINAL SEAL: Epoxy.

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–35 through L–38. For additional options not shown in catalog, consult Customer Service Center.





SWITCH AND LOCK FUNCTION

				CONNECTED TERMINALS					
NO. TUMBLERS	NO. POLES	MODEL NO.	POS. 1	POS. 2	POS. 3	POS. 4	KEY PULL POSITIONS	LOCK CONFIGURATION	INDEXING
4	SP DP	H100AA H200AA	7-8 7-8, 3-4	8-1 8-1, 4-5	6-7 6-7, 2-3		Positions 1, 2 & 3	3 P05. 1	45°
4 & 6	SP DP	H10113 H20113	7-8 7-8, 3-4	8-2 8-2, 4-6			Position 1	P05.1	
4 & 6	SP DP	H1011U H2011U	7-8 7-8, 3-4	8-2 8-2, 4-6			Positions 1 & 2	P05.1	90°
4	SP	H1417U	6-8	8-2	5-6		Positions 1, 2 & 3	P05.1	

4 Tumbler



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

LEGEND

- = Detent Positions (45° or 90°)
- = Key pull possible in these positions.
- = Stop Positions

TERMINAL NUMBERS



Terminal numbers molded on housing.

-3/4-24 UNS THD. (NUT [NCLUDED) KEY CODE NO. STAMPED THIS SIDE, LOGO ON OPPOSITE SIDE - 1.116³ (28,35) .325 TYP. (8,26) *.220-(5,59) *.360 (9,14) P05.1 0 P05.2

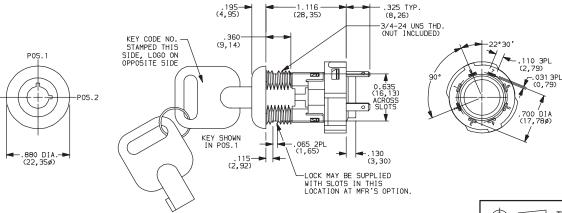
.130 (3,30) LOCK MAY BE SUPPLIED WITH SLOTS IN THIS LOCATION AT MFR'S OPTION.

Part number shown: H101132F205NQ

(2,92)

6 Tumbler

.880 DIA.→ (22.35ø)





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

Third Angle

Projection

.110 3PL (2,79) .031 3PL (0,79)

Part number shown: H1011U2V205NQ

4 & 6 Tumbler Power Switchlocks

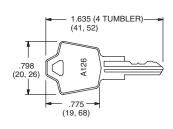
KEYING ----

OPTION CODE	KEY OPTIONS	CODE NO. ON KEY	CODE NO. ON LOCK
2	2 NICKEL PLATED BRASS KEYS (4 TUMBLER) OR 2 CHROME PLATED ZINC ALLOY KEYS (6 TUMBLER)	YES	NO
Т	1 NICKEL PLATED BRASS KEY WITH PLASTIC INSERT MOLDED SQUARE HEAD & 1 NICKEL PLATED BRASS KEY	YES	NO

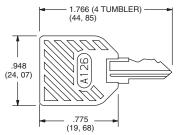
OPTION CODE	KEY COLOR
NONE	NICKEL PLATED BRASS (4 TUMBLER) OR CHROME PLATED ZINC ALLOY (6 TUMBLER)
2	BLACK

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

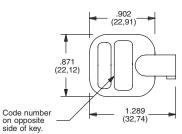
NICKEL PLATED BRASS KEY



NICKEL PLATED BRASS KEY WITH PLASTIC INSERT MOLDED SQUARE HEAD



CHROME PLATED ZINC ALLOY KEY



Key part number: 363C1AAAA

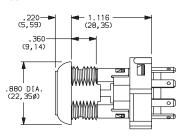
Key part number: 115140126

NOTE: Key head shape subject to change without notice.

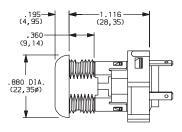
LOCK TYPE

Key part number: 11599112602

F 4 TUMBLER LOCK WITH ADDED DETENT



V 6 TUMBLER TUBULAR LOCK



LOCK FINISH -----

2 STAINLESS STEEL FACING

Switchlock r





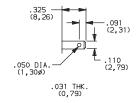
Available with V lock type only.

8 GLOSS BLACK FACING

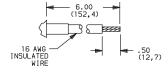


TERMINATIONS ---

05 .110" QUICK CONNECT



WC WIRE LEAD



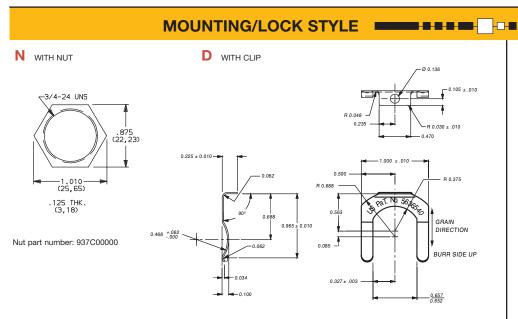
Black wire standard, other colors, gages and lengths available, consult Customer Service Center. UL style 1015.

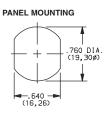
L-32





H Series 4 & 6 Tumbler Power Switchlocks





MOUNTING STYLES	PANEL THICKNESS
D	.065085 (1,65-2,16)
N	.195 (4,95) max.

Clip part number: 906B00000

Mounting Styles Panel Thickness D 065-085 (1.65-2.16) Ν 195 (4.95) max. MOUNTING KEYING TAB -SWITCH ASSEMBLY PANFI LOCK ASSEMBLY

Switch and Lock Assembly Instructions

- 1. Place lock assembly in mounting hole on panel, secure with mounting nut.
- 2. Align keying tab on switch assembly with keying slot on lock assembly.
- 3. Snap assemblies together.
- 4. Switch installation is permanent. Switch cannot be removed from lock after assembly. Attempting to separate switch and lock may cause damage to switchlock.

CONTACT MATERIAL

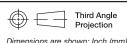


OPTION CODE	RoHS COMPLIANT*	RoHS COMPATIBLE*	CONTACT AND TERMINAL MATERIAL	RATING	
Q	YES	YES	SILVER ²	POWER	12 AMPS @ 125 V AC; 6 AMPS @ 250 V AC; 1 AMP @ 125 V DC (UL/CSA).
В	YES	YES	GOLD ¹	LOW LEVEL/DRY CIRCUIT	0.4 VA MAX. @ 20 V AC or DC MAX.

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



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





² CONTACTS & TERMINALS: Copper, silver plated.

^{*} Note: See Technical Data section of this catalog for RoHS compliant and compatible

AVAILABLE HARDWARE



Key Code: A126 4 TUMBLER

PART NO. (ONE KEY)

115140126

Material: Brass Finish: Nickel plate



Key Code: AAAA PART NO. (ONE KEY) 363C1AAAA

Material: Zinc Alloy Finish: Chrome plate



Key Code: A126 4 TUMBLER

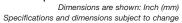
PART NO. (ONE KEY)

1159112602 BLACK

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









PL Series 5 Tumbler Miniature Camlocks

Features/Benefits

- Cost-effective security
- Custom cams available

Typical Applications

- Office furniture
- Cash registers
- Copy machines



Specifications

INDEXING: 90°: 2 positions.

NOTE: Specifications and materials listed above are for camlocks with standard options. For information on specific and custom camlocks, consult Customer Service Center.

Materials

LOCK: 6/6 nylon (UL 94V-2). Color, black.

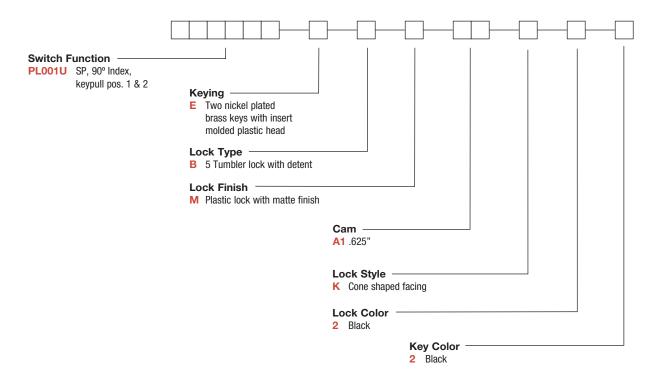
5 tumbler, single bitted lock with integral detent mechanism.

KEYS: Two nickel plated brass keys with black plastic insert molded head.

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

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-40 and L-41. For additional options not shown in catalog, consult Customer Service Center.



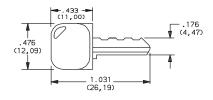


LEGEND

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

KEYING KEYING

E TWO NICKEL PLATED BRASS KEYS WITH INSERT MOLDED PLASTIC HEAD



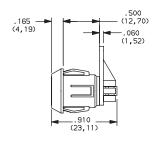
Key part number: 617D1004102

OPTION CODE	KEY COLOR
2	BLACK

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

LOCK TYPE

B 5 TUMBLER LOCK WITH DETENT



OPTION CODE	LOCK COLOR
2	BLACK

LOCK FINISH

M PLASTIC LOCK WITH MATTE FINISH



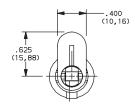


Dimensions are shown: Inch (mm) Specifications and dimensions subject to change

Switchlock 🔽 🚌

5 Tumbler Miniature Camlocks

A1 .625"



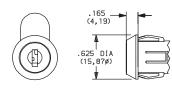
CAM ---

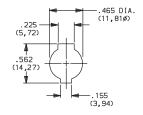
NOTE: Cam not assembled to switch. Other cam lengths and styles available, consult Customer Service Center.

LOCK STYLE

K CONE SHAPED FACING







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

AVAILABLE HARDWARE



Key Code: 041 PART NO. (ONE KEY)

617D1004102 BLACK

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

