

Switchlock

C&K Y Series

4, 5 & 6 Tumbler Switchlocks

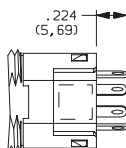
SWITCH AND LOCK FUNCTION



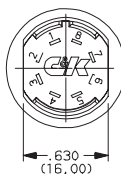
SINGLE & DOUBLE POLE SWITCHES									
NO. TUMBLERS	NO. POLES	MODEL NO.	CONNECTED TERMINALS				KEY PULL POSITIONS	LOCK CONFIGURATION	INDEXING
			POS. 1	POS. 2	POS. 3	POS. 4			
4, 5 & 6	SP	Y10013	8-1	1-2	2-3		Position 1		45°
4, 5 & 6	SP DP	Y1001U Y2001U	8-1 8-1, 4-5	1-2 1-2, 5-6	2-3 2-3, 6-7		Positions 1 & 3		
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		
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		
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		
4, 5 & 6	SP DP	Y10113 Y20113	8-1 8-1, 4-5	1-3 1-3, 5-7			Position 1		90°
4 & 5	SP DP	Y1011C Y2011C	8-1 8-1, 4-5	1-3 1-3, 5-7			Position 2		
4, 5 & 6	SP DP	Y1011U Y2011U	8-1 8-1, 4-5	1-3 1-3, 5-7			Positions 1 & 2		
4	SP	Y14173	7-1	1-3	6-7		Position 1		
4	SP	Y1417U	7-1	1-3	6-7		Positions 1, 2 & 3		
SINGLE & DOUBLE POLE MOMENTARY SWITCHES									
NO. TUMBLERS	NO. POLES	MODEL NO.	CONNECTED TERMINALS				KEY PULL POSITIONS	LOCK CONFIGURATION	INDEXING
			POS. 1	POS. 2	POS. 3	POS. 4			
4	SP DP	Y10812 Y20812	8-1 8-1, 4-5	1-2 1-2, 5-6			Position 1		45° Mom.

LEGEND

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



TERMINAL NUMBERS



Terminal numbers molded on bottom of housing.

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



Third Angle Projection

Dimensions are shown: IN (mm)
Dimensions subject to change

C&K Y Series 4, 5 & 6 Tumbler Switchlocks

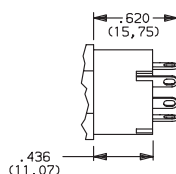
SWITCH AND LOCK FUNCTION



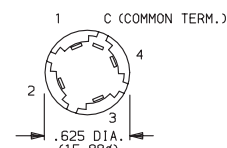
SINGLE POLE SWITCHES WITH COMMON									
NO. TUMBLERS	NO. POLES	MODEL NO.	CONNECTED TERMINALS				KEY PULL POSITIONS	LOCK CONFIGURATION	INDEXING
			POS. 1	POS. 2	POS. 3	POS. 4			
4	SP	Y19073	C-1	C-2	C-4		Position 1		90°
		Y1907U					Positions 1, 2 & 3		
		Y1900S	C-1	C-2	C-3	C-4	Positions 1, 2, 3 & 4		

LEGEND

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



TERMINAL NUMBERS

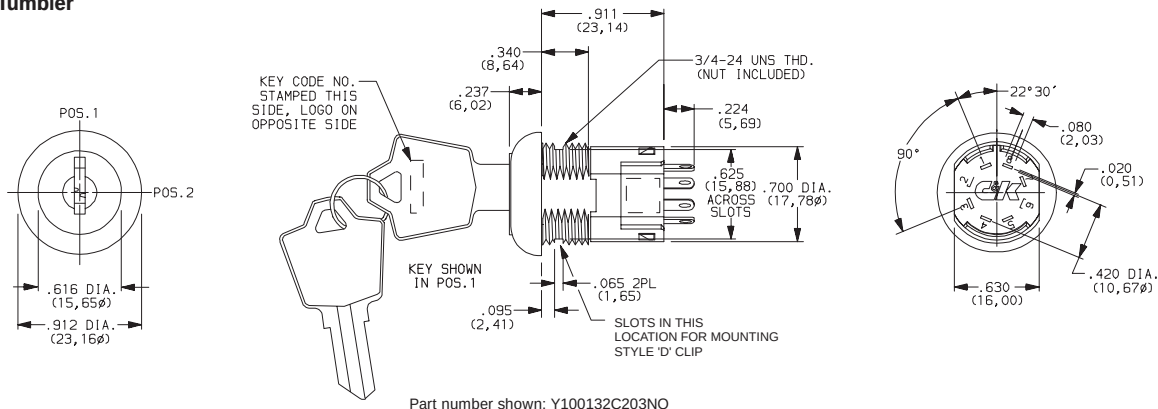


Terminal numbers marked on insulator.

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

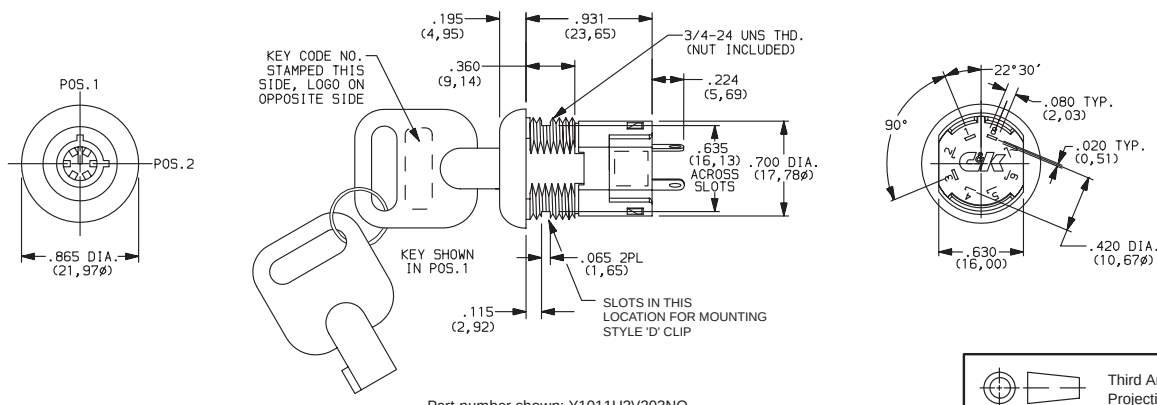
NOTE: Epoxy seal not available. Removable dress nut not available with any Y190XX models.

4 & 5 Tumbler



Part number shown: Y100132C203NQ

6 Tumbler



Part number shown: Y1011U2V203NQ



Third Angle Projection
Dimensions are shown: IN (mm)
Dimensions subject to change



L

Switchlock

C&K Y Series

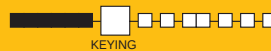
4, 5 & 6 Tumbler Switchlocks

SWITCH AND LOCK FUNCTION



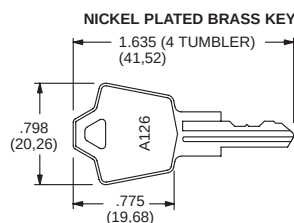
AVAILABLE OPTION COMBINATIONS															
MODELS	LOCK TYPES						TERMINATIONS					MOUNTING/LOCK STYLES			
	A	B	C	R	V	W	01	02	03	07	WC	D	L	N	R
YX0013		●	●		●	●	●	●	●		●	●		●	●
YX001U		●	●	●	●	●	●	●	●		●	●	●	●	●
YX0082		●	●	●			●	●	●		●	●		●	●
YX00AX			●	●			●	●	●		●	●		●	●
YX0113		●	●	●	●	●	●	●	●		●	●		●	●
YX011C		●	●	●			●	●	●		●	●		●	●
YX01IU		●	●	●	●	●	●	●	●		●	●	●	●	●
Y141XX			●	●			●	●	●		●	●		●	●
YX0812	●						●	●	●		●	●		●	●
YX08AH	●						●	●	●		●	●		●	●
Y190XX			●	●				●		●	●	●		●	
YX08AD	●						●	●	●		●	●		●	●
YX08AJ	●						●	●	●		●	●		●	●

KEYING

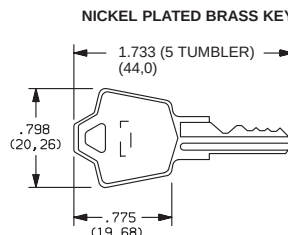


OPTION CODE	KEYING OPTIONS	CODE NO. ON KEY	CODE NO. ON LOCK
2	(STD.) 2 NICKEL PLATED BRASS KEYS (4 & 5 TUMBLER) or 2 DIE CAST CHROME PLATED ZINC ALLOY KEYS (6 TUMBLER)	YES	NO
6	2 NICKEL PLATED BRASS KEYS, 4 & 5 TUMBLER ONLY	YES	YES

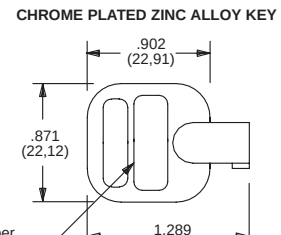
NOTE: All orders keyed alike, standard. For more than one key code, master keying, replacement keys, or other special features, consult Customer Service Center.



Key part number: 115140126



Key part number: 115441001



Code number on opposite side of key.

Key part number: 363C1AAAA

NOTE: Keys are available separately, see page L-10.

LOCK TYPE

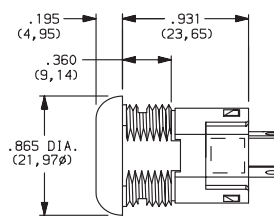
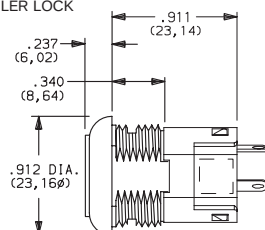


C (STD.) 4 TUMBLER LOCK WITH DETENT

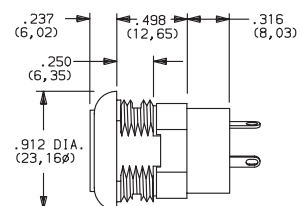
V (STD.) 6 TUMBLER TUBULAR LOCK

A 4 TUMBLER LOCK (MOMENTARY MODELS ONLY)

B 5 TUMBLER LOCK



Available with Lock Finish '2' only.

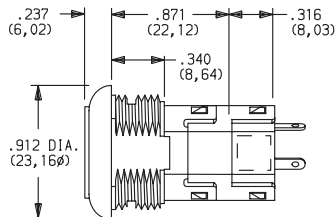


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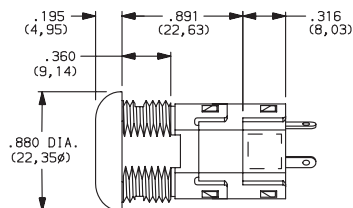
LOCK TYPE

SHORT ANTI-STATIC LOCK TYPES

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



W 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 (STD.) STAINLESS STEEL

1 NICKEL

4 POLISHED NICKEL

8 GLOSS BLACK

F POLISHED NICKEL



Available with Lock Types 'V' & 'W' only.

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

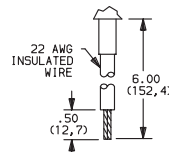
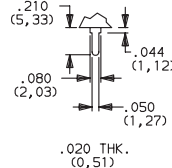
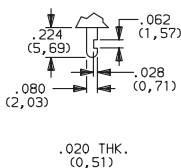
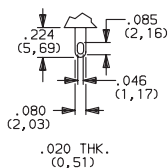
TERMINATIONS

03 (STD.) SOLDER LUG WITH HOLE

01 SOLDER LUG WITH NOTCH

02 PC THRU-HOLE

WC WIRE LEAD



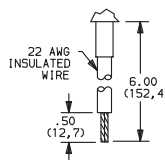
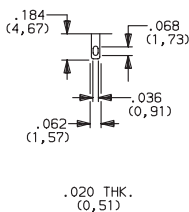
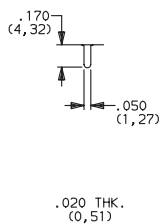
Black wire standard. other colors and lengths available, consult Customer Service Center. UL style 1015.

All Models Except Y190

02 PC THRU-HOLE

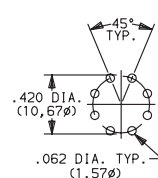
07 SOLDER LUG WITH HOLE

WC WIRE LEAD



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

PC MOUNTING



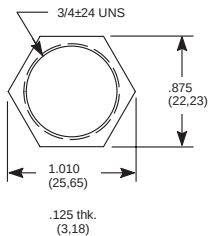
Y190 Model Only

C&K Y Series 4, 5 & 6 Tumbler Switchlocks

MOUNTING/LOCK STYLE

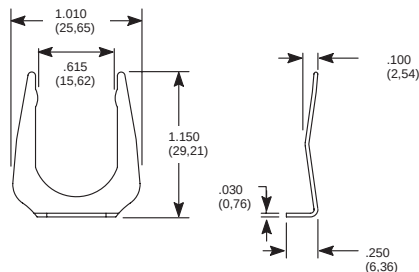


N (STD.) WITH NUT



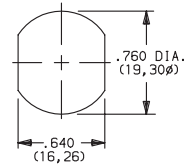
Nut part number: 175050700

D WITH CLIP



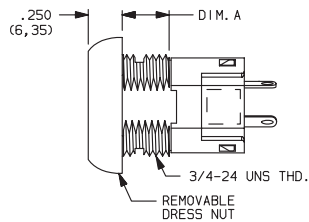
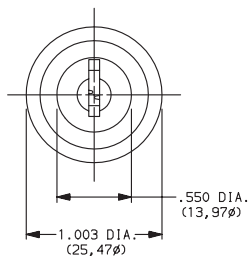
Clip part number: 175050300

PANEL MOUNTING

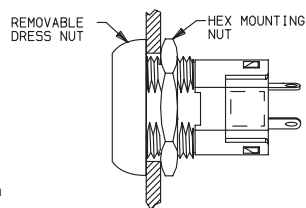
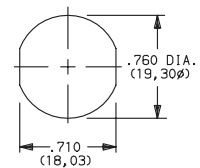


OPTION CODE	MOUNTING STYLE	PANEL THICKNESS
N	(STD.) WITH NUT	.085-.105 (2,16-2,67)
D	WITH CLIP	.085-.105 (2,16-2,67)

R REMOVABLE DRESS NUT



PANEL MOUNTING



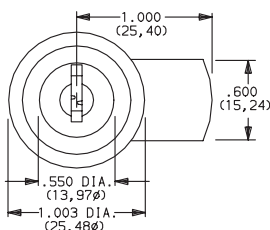
LOCK DIMENSIONS	
LOCK TYPES	DIMENSIONS
	'A'
A, N	.270 (6,68)
C, R	.360 (9,14)

TYPICAL INSTALLATION

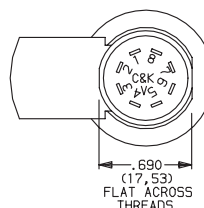
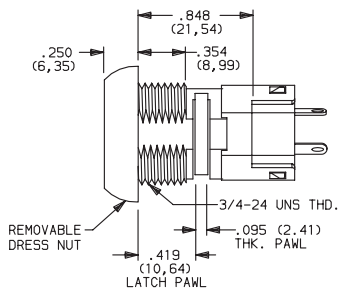
Install hex nut with enough clearance to allow for dress nut and panel. Place switch through cutout in rear of panel. Install and tighten dress nut by hand, then tighten hex nut. Always tighten assembly with back of panel hex nut to avoid damaging front of panel.

NOTE: Removable dress nut not available with Y1900A model.

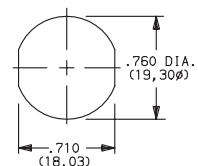
L REMOVABLE DRESS NUT WITH LATCH PAWL



Latch pawl shown in pos. 1.



PANEL MOUNTING



Third Angle
Projection

Dimensions are shown: IN (mm)
Dimensions subject to change

C&K Y Series 4, 5 & 6 Tumbler Switchlocks

MOUNTING/LOCK STYLE

Mounting Information (All Models)

PANEL THICKNESS			
MOUNTING STYLES	A, B LOCK TYPES	C, R LOCK TYPES	V, W LOCK TYPES
D	.065-.085 (1, 65-2, 16)		.085-.105 (2, 16-2, 67)
N	.105 (2, 67) max.	.195 (4, 95) max.	.215 (5, 46) max.
L	.215 (5, 46) max.		—
R	.125 (3, 18) max.	.215 (5, 46) max.	—

AVAILABLE OPTION COMBINATIONS												
MOUNTING STYLES	LOCK FINISHES					LOCK TYPES						
	1	2	4	8	F	A	B	C	R	V	W	
D		•		•	•	•		•	•	•	•	
N		•		•	•	•		•	•	•	•	
R	•		•	•		•		•	•			
L	•		•	•				•	•			

CONTACT MATERIAL

OPTION CODE	CONTACT AND TERMINAL MATERIAL	RATINGS	
Q (STD.)	SILVER ²	POWER	4 AMPS @ 125 V AC OR 28 V DC; 2 AMPS @ 250 V AC (UL/CSA).
B	GOLD ¹	LOW LEVEL/DRY CIRCUIT	0.4 VA MAX. @ 20 V AC OR DC MAX.
G	GOLD OVER 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).

CONTACT MATERIAL/APPLICATION RECOMMENDATIONS—SEE SECTION N.

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

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

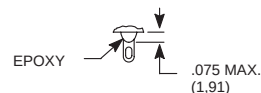
³ CONTACTS & TERMINALS: Copper, with gold plate over silver plate.

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

SEAL

NONE (STD.) NO SEAL

E EPOXY SEAL



C&K Y Series 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

NOTE: Additional nuts available separately,
see section N.



L

Switchlock