

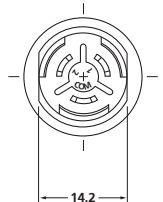
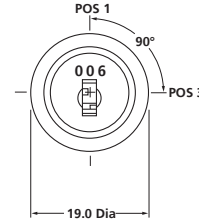
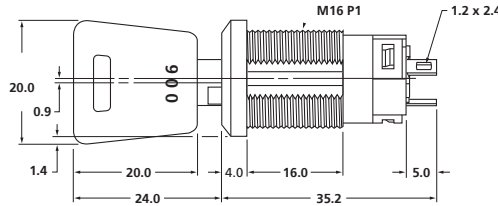
Keylock Switches

High Security Keylock Switches with Ø16mm Bushing CKM Series

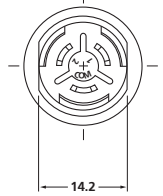
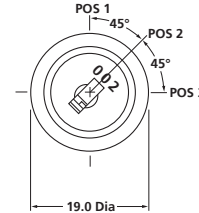
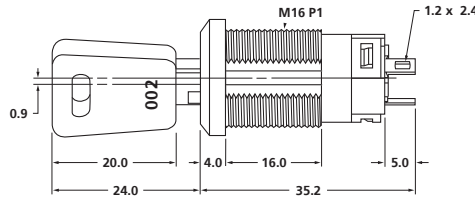


CKM12AFW01
Flat Key

90°
Angular
Throw

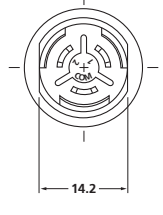
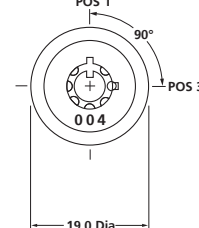
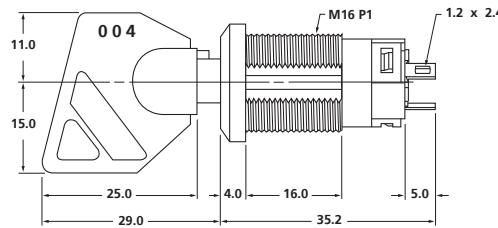


45°
Angular
Throw

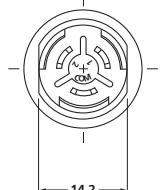
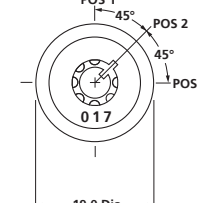
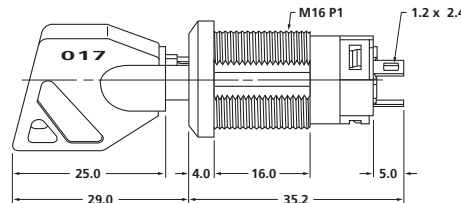


CKM13ETW01
Tubular Key

90°
Angular
Throw



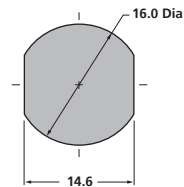
45°
Angular
Throw



POLES, CIRCUITS & KEY-REMOVABLE POSITIONS

PANEL CUTAWAY

Pole & Throw	Model	Key Positions			Connected Terminals			Schematic	⊙ = Key Removable ● = Not Removable ∨ = Maximum Arc
		Pos 1	Pos 2	Pos 3	Pos 1	Pos 2	Pos 3		
SPDT	CKM12A	ON	NONE	ON	COM-1	-	COM-2		
SPDT	CKM12B	ON	NONE	ON	COM-1	-	COM-2		
SPDT	CKM13E	ON	OFF	ON	COM-1	OPEN	COM-2		



Max. Effective Panel Thickness: 11.9mm

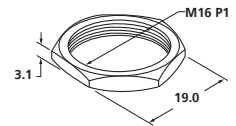
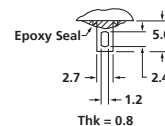
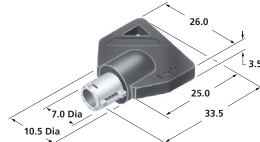
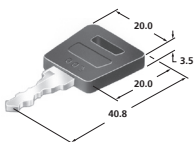


FLAT KEY

TUBULAR KEY

SOLDER LUG TERMINAL

HARDWARE



How to order:

CKM

1 POLES:
1 SPDT

2 CIRCUITS & KEY REMOVE:
2A ON-NONE-ON Pos 1 & 3
2B ON-NONE-ON Pos 1
3E ON-OFF-ON Pos 2

3 KEYS:
F Flat
T Tubular

4 CONTACT MATERIAL:
W Silver, Rated 3A @ 250V AC

5 TERMINALS:
01 Solder Lug

General Specifications:

ELECTRICAL CAPACITY (Resistive Load)

» Power Level: 3A @ 250 V AC

OTHER RATINGS:

» Contact Resistance: 20mΩ max.
» Insulation Resistance: 1,000MΩ min. @ 500VDC
» Mechanical Life: 30,000 cycles min.
» Electrical Life: 10,000 cycles min.

» Nominal Operating Torque:

0.04 mNm for Flat Key

0.08 mNm for Tubular Key

» Angle of Throw: 90° for 2-position, 45° for 3-position

MATERIALS

» Terminals: Copper with silver plating

» Movable Contact: Copper

» Movable Contacts: Silver

ENVIRONMENTAL DATA

» Operating Temperature: -25°C through +70°C

INSTALLATION

» Mounting Torque: 1.5 Nm max.

» Soldering: Manual Soldering 4 sec. max. @ 390°C max.

