LORLIN

LOCK SWITCH

CKL5

CKL5 LOCK SWITCH WITH SNAP ON CK SWITCH MODULE

ELECTRICAL & MECHANICAL SPECIFICATION

Switch Rating:	1A @ 24V dc	**Life:**	>10,000 Cycles
Proof Voltage:	1,500V ac (Initial)	**Lock Housing Material:**	Zinc Alloy Bright Cr Plated
Insulation Resistance:	>999 MΩ at 500V dc (Initial)	**Keys Material:**	Mild Steel Ni Plated
Contact Resistance	<20 mΩ (Initial)	**Housing Material:**	Polycarbonate
Contact/Terminal Material:	Brass CZ108 Ag Plated	**Wafer Material:**	Polyamide 6.6 G.F V0 Rated
Operating Temperature:	-30°C to +85°C		

FEATURES

Single wafer switch

Up to 4 poles per switch

Solder or PCB terminals
Gold flashed or gold plated also available

2 keys per switch as standard

Key inserted/removeable in 60° or 90° steps

Common or differ keys
200 combinations

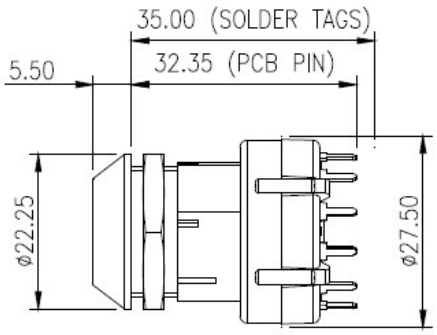
All contacts are non-shorting BBM (break before make)
30°, 60° or 90° switch indexing

5-disc lock
Master key system available

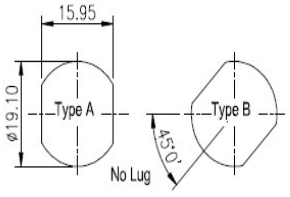
Two stage assembly: Lock through front and the module snaps on from the inside

Max panel thickness 3.4mm

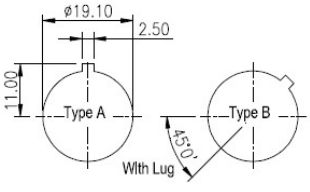
CKL5 LOCK AND SNAP ON CK MODULE



PANEL PIERCING OPTIONS



DOUBLE FLAT



ROUND HOLE

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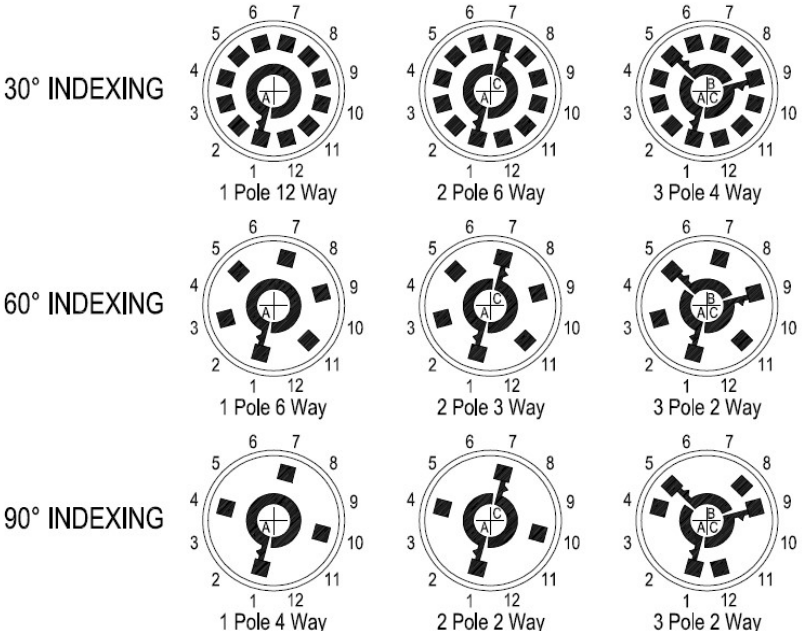
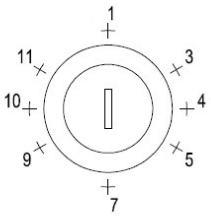
CK MODULE TERMINAL LAYOUTS VIEWED FROM THE KEY 1 POSITION



KEY WITHDRAWAL POSITIONS



ORDERING CODE

KEY CODE
S = Same
D = Differs

CONTACT
B = BBM
M = MBB (30° Index Only)

SWITCH POSITIONS
02 = 2 Positions
03 = 3 Positions
12 = 12 Positions
13 = Continuous Rotation

CONTACT PLATING
S = Silver (Standard)
G = Gold
F = Gold Flash

C K L 5 [ ][ ][ ][ ] [ ][ ][ ][ ] [ ][ ]

TOTAL LOCK MOVEMENT	KEY WITHDRAW POSITION	TOTAL LOCK MOVEMENT	KEY WITHDRAW POSITION
A = 90°	1	G = 180°	1,3,5,7
B = 90°	1,4	H = 60°	1,3
C = 180°	1,7	J = 240°	1,3,5,7,9
D = 180°	1,4,7	K = 120°	1,3,5
E = 360°	1,4,7,10	L = 270°	1,4,7,10
F = 360°	1,3,5,7,9,11	M = 300°	1,3,5,7,9,11

SWITCH INDEX ANGLE
3 = 30°
6 = 60°
9 = 90°

NUMBER OF SWITCH POLES
1 = 1 POLE
2 = 2 POLE
3 = 3 POLE
4 = 4 POLE

TERMINATION
S = SOLDER
P = PCB

BELTRONICA NUEVA DIRECCIÓN / NEW ADDRESS

Avenida de Somosierra, 22 - Naves E 6 y 7 - P. E. Inbisa I

San Sebastián de los Reyes - ES 28703 - Madrid

Tel / Phone: +34 916 381 331 - comercial@beltronica.es