LORLIN

LOCK SWITCH

CKL

CKL LOCK SWITCH WITH BRACKETED 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 removeable at 30° 60° or 90°

Common or differ keys
2000 combinations
Master key system available

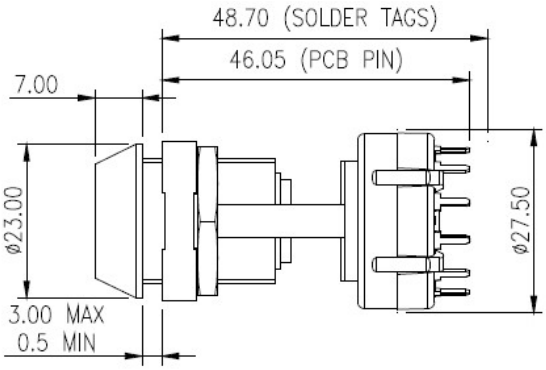
All contacts are non-shorting
BBM (break before make)
30°, 60° or 90° switch indexing

8-disc lock – anti-pick

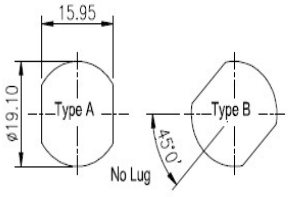
Two stage assembly: Lock through front and the module attaches by bracket from the inside

Max panel thickness 3.0mm

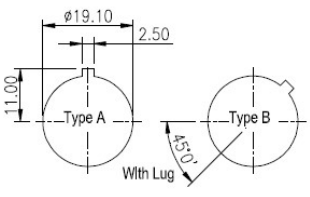
CKL LOCK AND BRACKETED CK MODULE



PANEL PIERCING OPTIONS



DOUBLE FLAT

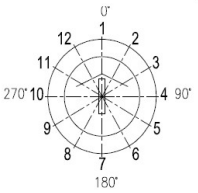


ROUND HOLE

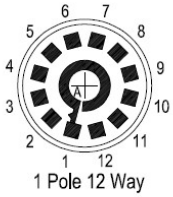
BELTRONICA

CK MODULE TERMINAL LAYOUTS VIEWED FROM THE KEY 1 POSITION

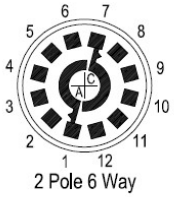
LOCK MOVEMENT



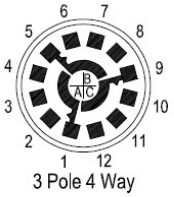
30° INDEXING



1 Pole 12 Way

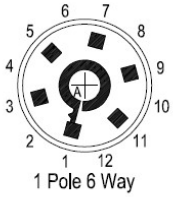


2 Pole 6 Way

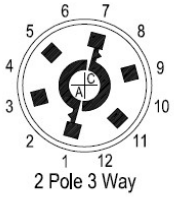


3 Pole 4 Way

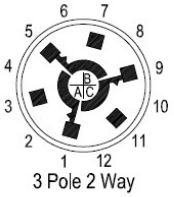
60° INDEXING



1 Pole 6 Way

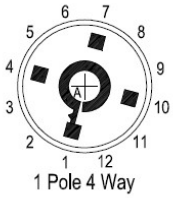


2 Pole 3 Way

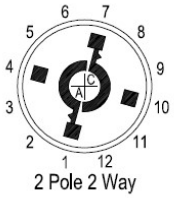


3 Pole 2 Way

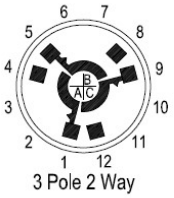
90° INDEXING



1 Pole 4 Way



2 Pole 2 Way



3 Pole 2 Way

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

TOTAL LOCK MOVEMENT	KEY WITHDRAW POSITION
A = 90°	1
B = 90°	1,4
C = 180°	1,7
D = 180°	1,4,7
E = 360°	1,4,7,10

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

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