

ROTARY SWITCHES



KCL SERIES

SPECIFICATIONS

Operating Force

Rotation – Max. 60gf-cm

Push – Max. 300 gf

Contact Resistance (initial)

Max. 300mΩ

Measured by ohm meter –Open Voltage<1VDC, Driver current -100mA

Insulation Resistance (at 100VDC/minute)

Min. 100MΩ

Operating Temperature Range

0°C to 40°C (with no icing)

Vibration

10~55Hz, displacement 0.75 mm (p-p)

Electrical Service Life

Rotation – Min. 200,000 operations

C.W. 100,000 & C.C.W 100,000operations

Push – Min. 1,000,000 operations

Electrical Operating Frequency

Rotation – 30 operations per minute

Push – 120 operations per minute

RATING

1mA 10VDC

APPLICATIONS

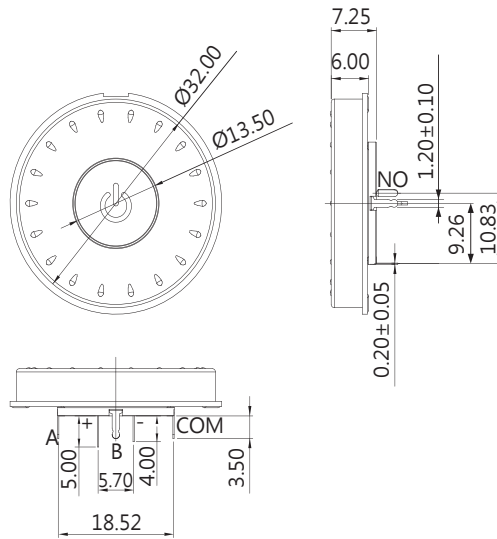
Remote control , Tablet , Keyboard , Audio , Mp3, NB, Mobile Phone

ORDERING INFORMATION

K	C	L	—	I	B	1	B	—	O1	G	—	Z		
SERIES PREFIX				INSIDE BUTTON COLOR		INSIDE BUTTON MARKING		LED COLOR		OUTSIDE BUTTON SHAPE		OUTSIDE BUTTON COLOR		ROHS CODE
				IB	BLACK	1		B	BULE	O1	FLAT	G	GRAY	
							W	WHITE						
							R	RED						
							G	GREEN						

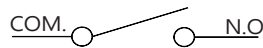
DIMENSIONS

Unless otherwise specified, a tolerance of ±0.4mm applies to all dimensions



CONTACT CONFIGURATION

Push



Rotation

NO.	ANGLE	-90°	-60°	-30°	0°	30°	60°	90°
Ⓐ	A-C	ON	OFF	ON	OFF	ON	OFF	ON
Ⓑ	B-C	ON	OFF	ON	OFF	ON	OFF	ON

CW ← → CCW

Numbers of detent : 24
Pulse/Rotation : 12
pulse/360°

MOUNTING HOLES

