## **CK REAR DRIVE ROTARY**

# GENERAL ELECTRICAL & MECHANICAL SPECIFICATION

Switch Rating: 150mA @ 250V ac/dc
Life: >10,000 Cycles
Operating Temperature: -30°C to +85 °C
Proof Voltage: 1,500Vac (Initial)

Insulation Resistance:  $>999 \text{ M}\Omega$  at 500Vdc (Initial)

Contact Resistance: Operating Torque (nominal)

Standard  $8.6 \pm 1$  cNm Light Action  $3.5 \pm 0.5$  cNm

 $<20 \text{ m}\Omega$  (initial)

End Stop Torque (nominal): 0.80 Nm

Moulding Material: Polyamide 6.6 G.F.
Contact/Terminal Material: Brass CZ108 Ag Plated
Switch Rating: 5A Non-switching

## **RoHS COMPLIANT**

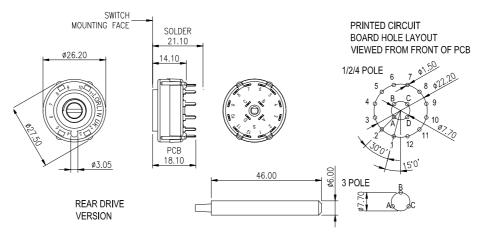


### **GENERAL FEATURES & OPTIONS**

- Made in UK
- Cost effective single wafer switch
- Moulded 27.5mm diameter
- o Standard 30° indexing
- Solder or Printed Circuit Board Terminals
- O Up to 4 poles per switch

- o Maximum 12 positions
- Shorting (make before break 30° indexing only) or non shorting (break before make) contacts.
- Special options: 60° or 90° indexing, continuous rotation,
- Optional reinforcement ring.
- Fixed stop, UL-V0 rated material, gold flashed or gold plated contacts, and spindles with special flats, slots or knurls.
- Rear Drive versions available

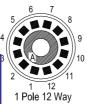
### **CK REAR DRIVE ROTARY SWITCH DETAIL**

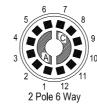


PART NUMBER	PLATING FINISH	CONFIGURATION	SHAFT LENGTH	SHORTING	NON-SHORTING	PCB/SOLDER TERMINALS
CK3609	GOLD FLASH	1 POLE 12 WAY	46.0	-	NON-SHORTING	PCB
CK3610	GOLD FLASH	2 POLE 6 WAY	46.0	-	NON-SHORTING	PCB
CK3611	GOLD FLASH	3 POLE 4 WAY	46.0	-	NON-SHORTING	PCB
CK3612	GOLD FLASH	4 POLE 3 WAY	46.0	-	NON-SHORTING	PCB

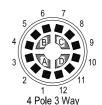
30° INDEXING

**IMPORTANT** WAFERS FLATS & SLOTS VIEWED FROM THE FRONT OF SWITCH IN EXTREME ANTICLOCKWISE POSITION (POSITION 1)









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