

# CKF SEALED ROTARY SWITCH

## GENERAL ELECTRICAL & MECHANICAL SPECIFICATION

Switch Rating:	150mA @ 250V ac/dc resistive load 1A @ 24V dc resistive load
Life:	>10,000 Cycles
Operating Temperature:	-30°C to +85 °C
Proof Voltage:	1,500Vac (Initial)
Insulation Resistance:	>999 MΩ at 500Vdc (Initial)
Contact Resistance:	<20 mΩ (initial)
Operating Torque (nominal)	Standard 10.5 ± 1 N cm Light Action 5.5 ± 0.5 N cm
End Stop Torque (nominal):	0.80 Nm
Moulding Material:	Polyamide 6.6 G.F. V0 RATED
Contact/Terminal Material:	Brass CZ108 Ag Plated

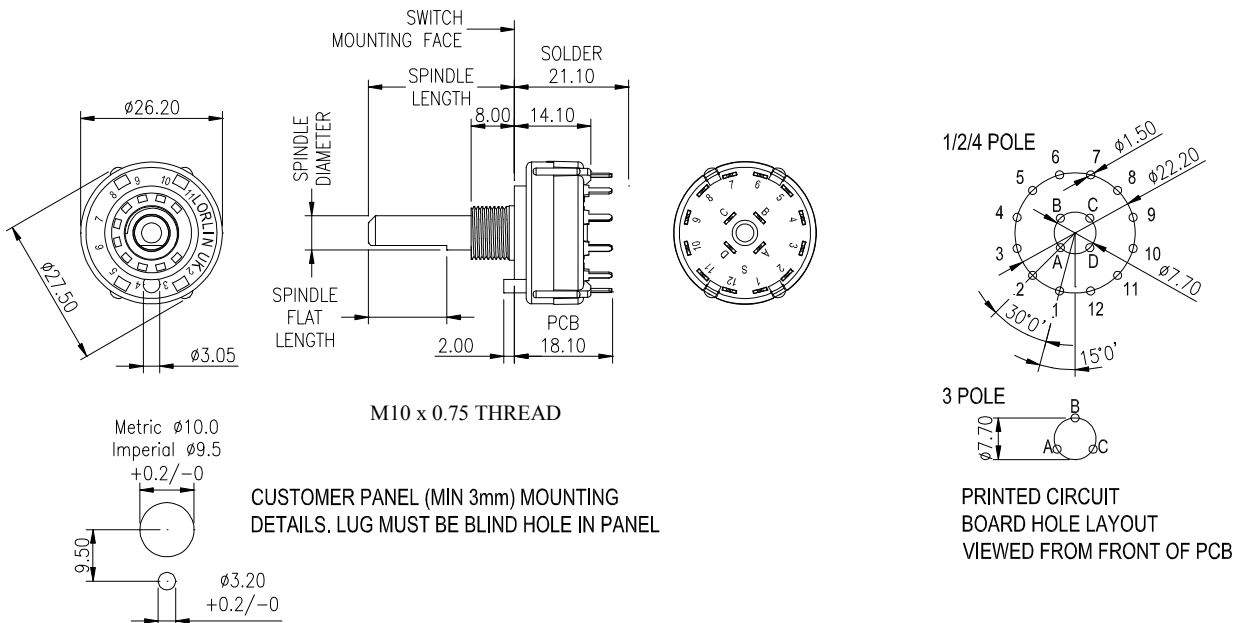
## RoHS COMPLIANT



## GENERAL FEATURES & OPTIONS

- Made in UK
- Cost effective single wafer switch
- Moulded 27.5mm diameter
- Standard 30° indexing
- Solder or Printed Circuit Board Terminals
- Up to 4 poles per switch
- Maximum 12 positions
- Moulded in UL94 V0 material.
- Optional reinforcement ring.
- Shorting (make before break 30° indexing only) or non shorting (break before make) contacts.
- Special options: 60° or 90° indexing, continuous rotation. Fixed stop, gold flash or gold plated contacts, and spindles with special flats.
- CKF same form, fit & function to the CK range
- Dampened indexing & reduced shaft play gives smooth feel.
- Front panel sealed to IP65

## CKF ROTARY SWITCH SPECIFICATION SHEET



PART NUMBER	SPINDLE DIAMETER	SPINDLE LENGTH FROM MOUNTING FACE	NON-SHORTING	CIRCUITRY @ 30° INDEX	TERMINAL	PLATING
CKF1049	6.00mm	50mm	BBM	1P-12W	PCB	SILVER
CKF1050	6.00mm	50mm	BBM	2P-6W	PCB	SILVER
CKF1051	6.00mm	50mm	BBM	3P-4W	PCB	SILVER
CKF1052	6.00mm	50mm	BBM	4P-3W	PCB	SILVER