## **WRLM MAINS LOCK SWITCHES**

# GENERAL ELECTRICAL & MECHANICAL SPECIFICATION

Switch Rating: 4/80A @250V ac. R/C Life: >15,000 Cycles Operating Temperature: -25°C to +85 °C Proof Voltage: 3kV min. (Initial)

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

Contact Resistance:  $<20 \text{ m}\Omega$  (Initial) Flame Retardency: UL94 V0

Switch contacts: Silver Cadmium Oxide
Switch Chamber: Polyamide 6.6 GF V0 Rated

Tag Panel: SRBP

Terminals: Brass CZ108 Ag Plated

Lock Housing: Zinc Alloy Bright Chrome Plated

Keys per lock: 2 off - Brass Ni Plated

#### **RoHS COMPLIANT**



Switch Module ENEC approved to EN61058 by DEMKO ASSEMBLY IP66 / IP67 RATED

CIRCUITRY	TERMINAL LAYOUT VIEWED FROM REAR OF SWITCH	KEY WITHDRAWAL POSITIONS
2 POLE OFF-ON	P P	90° 1 +
2 POLE ON- OFF (NORMALLY CLOSED)		

#### **GENERAL FEATURES**

- o Made in UK.
- o Miniature key –operated Lock
- o Up to 200 key combinations keys to differ
- o Common keys available keys to pass
- Two part construction. The lock is inserted into the panel from the front. The mains switch module snaps-on, from the rear of the panel.
- Standard solder terminals (Printed circuit terminals optional add /P to part number).
- o For continued exterior use lubricate lock regularly
- o Snap on switch module
- o M16 earth tag available as an optional extra

WRLM ORDER CODES				
SWITCH	KEY	POSITION IN WHICH KEY FREE	Tapered lock Head Order-codes	
2 POLE	DIFFERS	0° and 90° (1+4)	WRLM -5-Q-D	
OFF – ON	DIFFERS	0° only (1)	WRLM -5-S-D	
2 POLE	SAME	0° and 90° (1+4)	WRLM -5-Q-S	
OFF –ON	SAME	0° only (1)	WRLM -5-S-S	
2 POLE	DIFFERS	0° and 90° (1+4)	WRLM -5-R-D	
ON-OFF	DIFFERS	0° only (1)	WRLM -5-T-D	
2 POLE	SAME	0° and 90° (1+4)	WRLM -5-R-S	
ON-OFF	SAME	0° only (1)	WRLM-5-T-S	

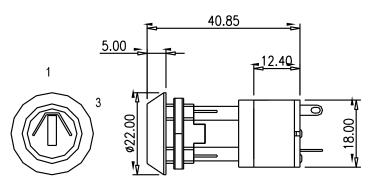
LOCK TYPE: 5 Disc. LOCK MOVEMENT: 90°

**LOCK COMBINATIONS:** 200 differs or all to pass (same key for all locks). **KEY TYPE:** Flat, double entry (key can be inserted into the lock either way up).

MASTER KEY SYSTEM AVAILABLE: No MAXIMUM PANEL THICKNESS: 4.5mm. NUMBER OF KEYS: 2

#### PANEL PIERCING DETAILS





TAPERED LOCK HEAD

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