WRL SEALED LOCK SWITCHES

GENERAL ELECTRICAL & MECHANICAL SPECIFICATION

Switch Rating: 1A @ 115Vac

(Switching Resistive load):

No Mains Isolation 1A @ 24Vdc
Current Carrying Capacity 5A non switching
Life: >10,000 Cycles
Operating Temperature: -20°C to +65 °C

Operating Temperature: -20°C to +65 °C Proof Voltage: 750 Vdc (Initial)

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

Contact Resistance: $<20 \text{ m}\Omega$ (Initial)

Lock Type: 5 Disc

Std. Qty. of Keys per Lock: 2 Brass - Ni Plated
Contact Material: Brass CZ108 Ag Plated
Moulding Material: Polyamide 6.6 UL94V0 Rated
Lock Housing: Zinc Alloy Bright Cr Plated

RoHS COMPLIANT



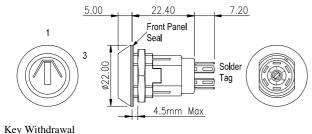
IP66 / IP67 RATED

GENERAL FEATURES

- Made in UK.
- o Miniature key-operated Lock switch.
- o Single or Double pole
- Up to 200 key combinations keys to differ.
- Common keys available keys to pass.
- Keys are double entry (they can be inserted into the lock either way up).
- o Occupies small panel area.
- Easily assembled through front of equipment panel.
- Rear projection less than 30mm from panel.
- M16 Earthing tag available as an optional extra.
- For continued exterior use lubricate with oil regularly
- Suitable for Marine
 Environment exposure to
 Severity 1(EN60068-2-52)

DOUBLE POLE LOCK SWITCH

Tapered Lock Head 60° Indexing



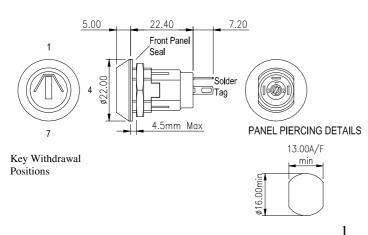
Positions

SEVERITY ONE SALT MIST CYCLE TESTED

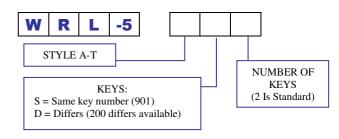
BASIC PART No.	TOTAL MOVEMENT	INDEXING	KEY WITHDRAWAL POSITIONS	SWITCH CONFIGURATION
WRL-5-L	60°	60°	1,3	12
WRL-5-M	60°	60°	1 ONLY	4 6

SINGLE POLE LOCK SWITCH

Tapered Lock Head 90° Indexing



BASIC PART No.	TOTAL MOVEMENT	INDEXING	KEY WITHDRAWAL POSITIONS	SWITCH CONFIGURATION
WRL-5-D	90°	90°	1,4	12
WRL-5-E	90°	90°	1 ONLY	3
WRL-5-F	180°	90°	1,4,7	12
WRL-5-P	180°	90°	1,4,7	1 2 3 OFF



WRL LOCK SWITCH CODE