

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
Proof Voltage:	750 Vdc (Initial)
Insulation Resistance:	>999 MΩ at 500Vdc (Initial)
Contact Resistance:	<20 mΩ (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



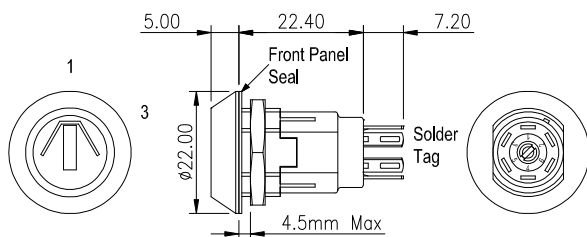
IP66 / IP67 RATED

GENERAL FEATURES

- Made in UK.
- Miniature key-operated Lock switch.
- 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).
- 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



Key Withdrawal Positions

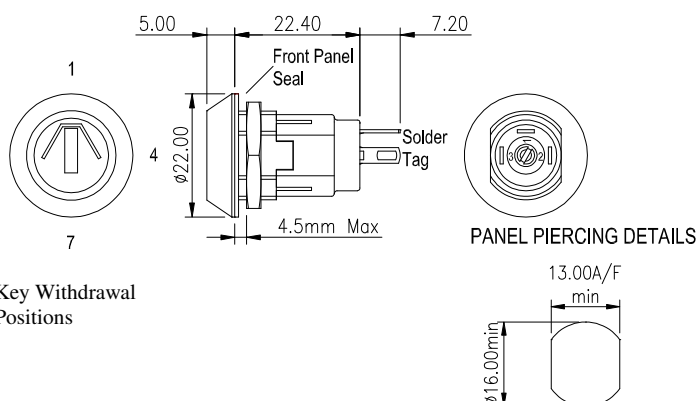
SEVERITY ONE

SALT MIST CYCLE TESTED

BASIC PART No.	TOTAL MOVEMENT	INDEXING	KEY WITHDRAWAL POSITIONS	SWITCH CONFIGURATION
WRL-5-L	60°	60°	1,3	1 — 2 3 — 4
WRL-5-M	60°	60°	1 ONLY	1 — 2 3 — 4

SINGLE POLE LOCK SWITCH

Tapered Lock Head 90° Indexing



Key Withdrawal Positions

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

W R L -5

STYLE A-T

KEYS:
S = Same key number (901)
D = Differs (200 differs available)

NUMBER OF KEYS
(2 Is Standard)

WRL LOCK SWITCH CODE

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Lorlin:](#)

[WRL-5-E-D-2](#) [WRL-5-D-D-2](#) [WRL-5-E-S-2](#) [WRL-5-D-S-2](#) [WRL-5-M-S-2-902](#) [WRL-5-F-S-2](#) [WRL-5-M-S-2](#) [WRL-5-L-M-S](#)