LORLIN

LOCK SWITCH

WRLM

WRLM IP67 SEALED MAINS LOCK SWITCH Switch module approved to ENEC61058

ELECTRICAL & MECHANICAL SPECIFICATION

Switch Rating:	4/80A @240V ac R.C.	**Life:**	>15,000 Cycles
Proof Voltage:	3Kv min (Initial)	**Operating Temperature**:	-25°C to +85°C
		Flame Retardancy:	UL94V0
Insulation Resistance:	>999MΩ @ 500V dc (Initial)	**Lock Type:**	5 Disc
Contact Resistance:	<20mΩ (Initial)	**Lock Housing**:	Zinc Alloy Bright Cr Plated
Contact Material:	Brass CZ108, Ag Plat	**Switch Chamber**:	Polyamide 6.6 G>F. V0 Rated
Switch Contact Material:	Silver Cadmium Oxide		

FEATURES

Suitable for Marine Environment Exposure to Severity One (EN60068-2-52) salt mist tested

Double pole mains isolating – ENEC

Length behind panel <40 mm
max panel thickness 4.5mm

Panel seal to IP67

2 keys per switch -
Up to 200 differ key combinations available

Keys are double entry (can be inserted into lock either way up)

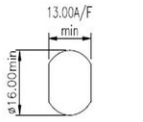
90 ° lock movement

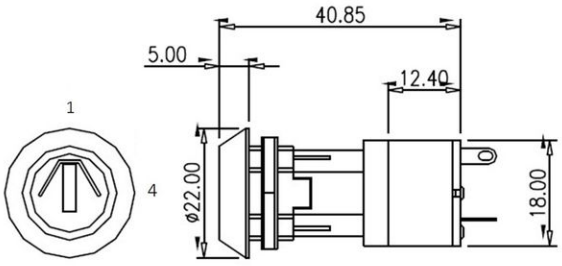
Solder or PCB terminals

Two stage assembly: Lock through front, module snaps on from inside

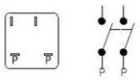
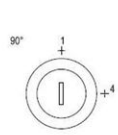
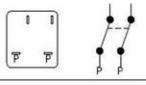
Made in the UK

PANEL PIERCING DETAILS





ORDERING CODE

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

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