LORLIN

# LOCK SWITCH

**DBSL**

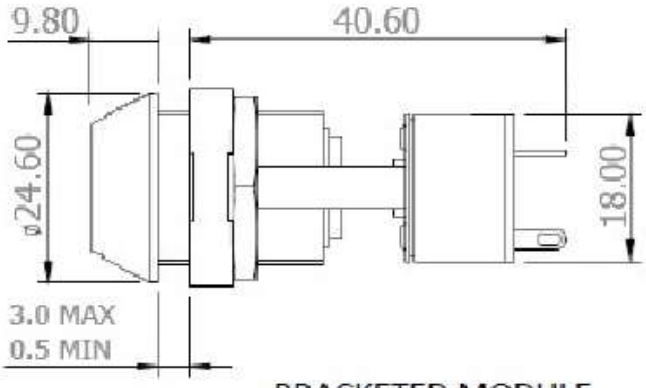
## DBSL LOCK SWITCH Switch module ENEC approved to EN61058-1

### ELECTRICAL & MECHANICAL SPECIFICATION

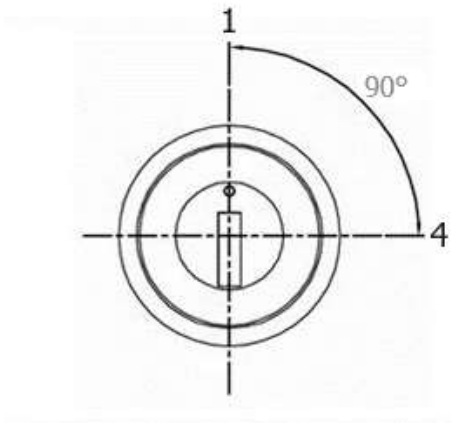
| | | | |
|---|---|---|---|
| **Switch Rating**: | 4/80A @250V ac R.C. | **Life:** | >15,000 Cycles |
| **Proof Voltage:** | 3kV min (Initial) | **Operating Temperature**: | -25°C to +85°C |
| **Insulation Resistance:** | >999MΩ @ 500V dc (Initial) | **Lock Type:** | 7 Disc |
| **Contact Resistance**: | <20mΩ (Initial) | **Lock Housing**: | Zinc Alloy, stainless steel bezel |
| **Contact Material**: | Brass CZ108, Ag Plated | **Switch Housing**: | Polyamide 6.6 G.F. V0 Rated |
| **Switch Contacts**: | Silver Tin | | |

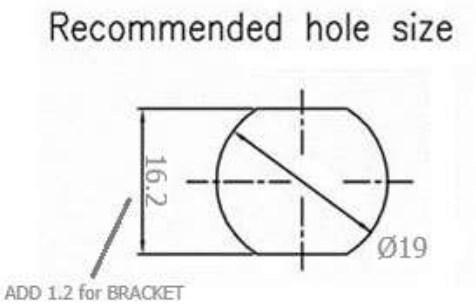
### FEATURES

| | | |
|---|---|---|
| Double Pole Switch | Dimpled keys – dimpled 7 pin lock | Key inserted / removed either way up |
| Common or 250 differ keys | 2 Keys per switch | Key removable in position 1 (off) only |
| Front panel mount, module fits from behind | Solder switch terminals<br>PCB version available | Max panel thickness 3mm with standard drive shaft<br>longer drive shafts available for thicker panel fixing |



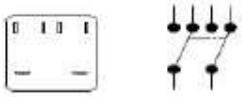

BRACKETED MODULE



**2 POLE OFF – ON** **2 POLE CHANGEOVER (NOT APPROVED)**





**ORDERING CODE – BRACKETED MODULE – Common SAME KEY**

| SWITCH | KEY WITHDRAWAL POSITIONS | ORDER CODE |
|---|---|---|
| 2 POLE OFF-ON | 0° only (1) | DBSL-7-B-S |
| 2 POLE CHANGEOVER | 0° only (1) | DBSL-7-D-S |

**ORDERING CODE – BRACKETED MODULE - DIFFER KEY**

| SWITCH | KEY WITHDRAWAL POSITIONS | ORDER CODE |
|---|---|---|
| 2 POLE OFF-ON | 0° only (1) | DBSL-7-B-D |
| 2 POLE CHANGEOVER | 0° only (1) | DBSL-7-D-D |