

LM - LW SERIES

MINIATURE

SWITCH LINE

These switches offer Geneva linkage with interchangeable Drive Heads. Ideal for applications requiring No Bour Construction. Designed and manufactured to meet Mil-S-55041 switch requirements. for Mil & Comm Industries Used World-wide in ECM, EW, ATE and Communications applications.

SELECT YOUR REQUIREMENTS FOR 10 DIFFERENT DESIGN FEATURES

1. Choose your Drive Series

- LM - Protected Environment
- LW - Fully Weatherized (Override covered by Cap with 2 screws)

2. Choose your Dual Switch Option

- DM - Dual WG/Coax w/ SMA mounted on bottom
- DN - Dual WG/Coax w/ Type 'N' mounted on bottom
- DB - Dual WG/Coax w/ BNC mounted on bottom
- DT - Dual WG/Coax w/ TNC mounted on bottom
- DF - Dual WG/Coax w/ Type 'F' mounted on bottom
- OMIT - No Dual Coax Option Required

3. Choose your TTL Option

- T - TTL Compatibility, Switch on Low Signal
- OMIT - No TTL Compatibility required

4. Choose your EIA Waveguide Size

- R580 - WRD580 Double-Ridge Waveguide

5. Choose your RF Switching Paths

- A - SPDT, 3 Port
- B - DPDT, 4 Port, Transfer
- C - SP3T, 4 Port
- W - SP3T, 6 Port (Unused ports can be terminated into loads)

6. Choose your Flange Pattern

- S - Flat Cover
- U - Cover with Gasket Groove

7. Choose your Actuation Type

- F - Failsafe (Magnetically returns to pos.1 upon removal of power)
- L - Latching (Magnetically latches into selected position, Self De-energizes)

8. Choose your Drive Voltage

- | | | | | | |
|---|---------|---|---------|---|------------------|
| 1 | 115 VAC | 2 | 28 VDC | 3 | 115 VDC |
| 4 | 48 VDC | 5 | 230 VAC | 6 | 115 VAC (400 Hz) |
| 7 | 24 VDC | 8 | 12 VDC | 9 | 15 VDC |
| X | other | | | | |

9. Choose your Position Indicator Circuit

- A - No Indicators (MS3112E10-6P Conn.*)
- omit - 1 Set 'C' Form Indicators (MS3112E-10-6P*)
- B - 2 Sets 'C' Form Indicators (MS3112E-12-10P*)
- C - 3 Sets 'C' Form Indicators (MS3112E-14-12P*)
- D - 4 Sets 'C' Form Indicators (MS3112E-14-15P*)
- E - 1 Set 'C' Form Indicators & 1 Inhibit (MS3112E-12-10P*)
- F - 2 Sets 'C' Form Indicators & 1 Inhibit (MS3112E-14-12P*)
- G - 3 Sets 'C' Form Indicators & 1 Inhibit (MS3112E-14-15P*)

10. Choose your Manual Override

- 1 - No Manual Override
- 2 - Screwdriver Slot Override
- 3 - 1" Dia Knob (Red with Silver Lines)
- 4 - 1.44" Dia Knob (Silver with Black Line)

If you Require a feature that is not given, Simply Denote with an "X" in that box & specify your requirement!

*The Power connector changes when TTL is Specified



Sample Model No. : LWR580BSL21