

# MM - MW SERIES

# MINIATURE

# SWITCH LINE

These switches offer geneva linkage with interchangeable Drive Heads. Ideal for applications requiring No Bounce 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

- MM - Protected Environment
- MW - 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

- EM - Dual WG/Coax w/ SMA mounted on top
- EN - Dual WG/Coax w/ Type 'N' mounted on top
- EB - Dual WG/Coax w/ BNC mounted on top
- ET - Dual WG/Coax w/ TNC mounted on top
- EF - Dual WG/Coax w/ Type 'F' mounted on top

### 3. Choose your TTL Option

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

### 4. Choose your EIA Waveguide Size

- 137 - ie. 137 = WR137, 187 = WR187, 229 = WR229, 284 = WR284

### 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

- P - CPR - Flat
- Q - CPR - Grooved

### 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

MM DN T 229 B Q L 2 B 4

Sample Model No. : MMDNT229BQL2B4