



SPECIFICATIONS

CONTACT RATING: Dependent upon contact material See Page 10

MECHANICAL LIFE: 40,000 make-and-break cycles.

CONTACT RESISTANCE: 10mΩ max. initial @ 2-4VDC

100mA for both silver and gold plated contacts.

INSULATION RESISTANCE: 1,000MΩ min.

DIELECTRIC STRENGTH: 1,000 V RMS@sea level.

OPERATING TEMPERATURE: -30°C to 85°C.

MATERIALS

CASE: Diallyl phthalate (DAP) (UL94v-0).

ACTUATOR: Brass,chrome plated.

BUSHING: Brass,nickel plated.

HOUSING: Stainless Steel.

SWITCH SUPPORT: Brass,tin plated.

TERMINAL/CONTACT: Silver or gold plated. (See Page 10)

HOW TO ORDER

MODEL NO.	ACTUATOR	BUSHING	TERMINATIONS	CONTACT MATERIAL	SEAL	ROHS SOLDERING
<p>MODEL NO.</p> <p>1MS1 SP On-None-On</p> <p>1MS2 SP On-None-Mom</p> <p>1MS3 SP On-Off-On</p> <p>1MS4 SP Mom-Off-Mom</p> <p>1MS5 SP On-Off-Mom</p> <p>1MD1 DP On-None-On</p> <p>1MD2 DP On-None-Mom</p> <p>1MD3 DP On-Off -On</p> <p>1MD4 DP Mom-Off-Mom</p> <p>1MD5 DP On-Off-Mom</p> <p>1MD6 DP On-On-On</p> <p>1MD7 DP MOm-On-Mom</p> <p>1MD8 DP On-On-Mom</p> <p>1M31 3P On-None-On</p> <p>1M32 3P On-None-Mom</p> <p>1M33 3P On-Off-On</p> <p>1M34 3P Mom-Off-Mom.</p> <p>1M35 3P On-Off-Mom</p> <p>1M41 4P On-None-On</p> <p>1M42 4P On-None-Mom</p> <p>1M43 4P On-Off-On</p> <p>1M44 4P Mom-Off-Mom</p> <p>1M45 4P On-Off-Mom</p> <p>1M46 4P On-On-On</p> <p>1M47 4P MOm-On-Mom</p> <p>1M48 4P On-On-Mom</p>	<p>ACTUATOR</p> <p>T1 10.41 high</p> <p>T2 5.08 high</p> <p>T3 13.97 high</p> <p>T4 16.26 high</p> <p>T5 21.34 high</p> <p>T6 Flatted,anti-rotation 12.30 high</p> <p>T61 Flatted,anti-rotation 21.0 high</p> <p>T62 Lever handle with cap 13.49 high</p> <p>T63 Flatted,anti-rotation 6.35 high</p> <p>T7 12.37 high,15/32 bushing</p> <p>T8 17.56 high,15/32 bushing</p> <p>T9 Plastic,21.3 high</p> <p>TA 26.30 high lever handle with cap,15/32 bushing</p> <p>T11 Plastic,12.2 high</p> <p>TL1 Locking lever 16.00 high</p> <p>TL2 Locking lever 16.26 high</p> <p>TL3 Locking lever 17.28 high</p>	<p>BUSHING</p> <p>B1 8.89 high,keyway (thd std)</p> <p>B2 8.89 high,keyway (non-thd)</p> <p>B3 7.10 high,keyway (thd)</p> <p>B4 7.10 high,keyway (non-thd)</p> <p>B5 7.52 high,flat (torque)</p> <p>B6 8.00 high,keyway (torque)</p> <p>B7 8.89 high,flat (thd std)</p> <p>B8 8.89 high,keyway (metric thd)</p> <p>B9 7.52 high,flat (splash proof)</p> <p>B11 7.55 high,keyway (thd std)</p> <p>B12 7.55 high,keyway (non-thd)</p> <p>B13 11.38 high,keyway (15/32 bushing)</p> <p>B14 11.90 high,flat (splash proof)</p> <p>B15 7.55 high,flat (thd std)</p> <p>B16 7.55 high,flat (non-thd)</p> <p>B17 3.50 high,keyway</p> <p>B18 11.38 high,keyway (15/32 bushing)</p> <p>B20 11.38 high,keyway (15/32 bushing)</p> <p>B25 8.00 high,keyway,locking lever (thd)</p> <p>B26 8.00 high,keyway,locking lever (non-thd)</p>	<p>TERMINATIONS</p> <p>M1 Solder Lug</p> <p>M2 PC thru-hole</p> <p>M3 Quick Connect</p> <p>M5-1 18.70 high, wire wrap</p> <p>M5-2 24.20 high, wire wrap</p> <p>M5-3 10.55 high, wire wrap</p> <p>M5-4 26.97 high, wire wrap</p> <p>M6 Right angle, PC thru-hole</p> <p>M6N Right angle, snap-in, PC thru-hole</p> <p>M7 Vertical right angle, PC thru-hole</p> <p>VS2 11.68 high, V-bracket</p> <p>V2N 11.68 high, snap-in V-bracket</p> <p>VS3 16.00 high, V-bracket</p> <p>VS4 11.68 high, V-bracket</p> <p>VS5 16.00 high, V-bracket</p>	<p>CONTACT MATERIAL</p> <p>Q Silver</p> <p>R Gold</p> <p>G Gold,pure-tin</p> <p>S Silver,pure-tin</p> <p>C Gold over silver</p> <p>K Gold over silver,pure-tin</p>	<p>SEAL</p> <p>E EPOXY (std)</p> <p>N NO EPOXY</p>	<p>ROHS SOLDERING</p> <p>□ RoHS Compliant</p> <p>S RoHS & Lead Free</p> <p>F Halogen Free+RoHS</p>