

ROTARY SWITCHES

TYPE DR

12.5mm 12 positions

FEATURES

- Gold contacts for electrical stability
- Long operational life
- Balanced positive indexing
- 100% electrically tested
- Stainless steel spindles
- Wide operating temperature range
- BCD and BCD complement, other codes available
- Bias at end position
- Fully sealed version available



TECHNICAL SPECIFICATION

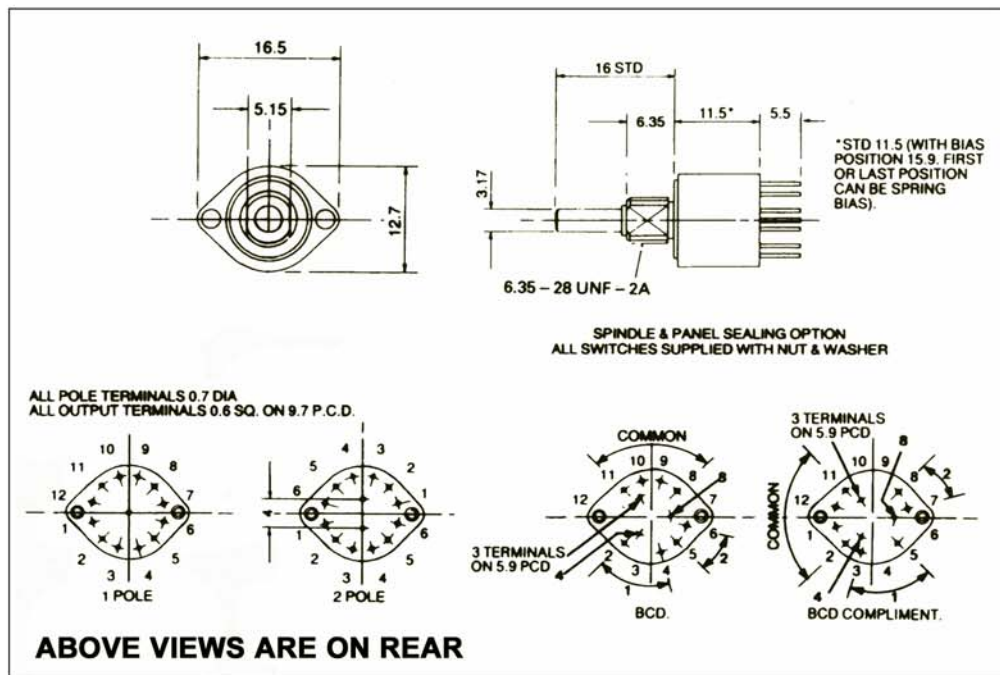
Electrical Specifications

Contact Rating:- Switching	5VA dc. 10VA ac. (500mA max) resistive
Continuous	2A
Proof Voltage (for 1 min.)	750 V peak, adjacent term
Insulation Resistance	1000M Ω min at 100 volts dc.
Contact Resistance (at terminals)	10m Ω max initially measured at 100mV, 100mA. after 10,000 cycles max increase from initial value 20m Ω
Capacitance	3pf adjacent terminals
Endurance	10,000 cycles at upper temp category (85°) & VA rating

Mechanical Specifications

Temperature Range	-40°C/ +85°C
Contact Finish	Gold flash on 5 μ silver
End Stop Strength	0.8Nm
Terminal Strength	Tensile test load 10N
Sealing	Spindle & panel seal option max. leakage 1ml/hour.
Mounting Bush	Brass nickel plated
Spindle	Stainless steel plain or flatted
Operating Torque	0.035 - 0.112Nm
Index Body	Glass filled nylon 66
Stator	DAP or high temperature thermoplastic
Endurance	25,000 cycles
Terminals	Brass silver plated gold flashed

Dimensions in mm



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