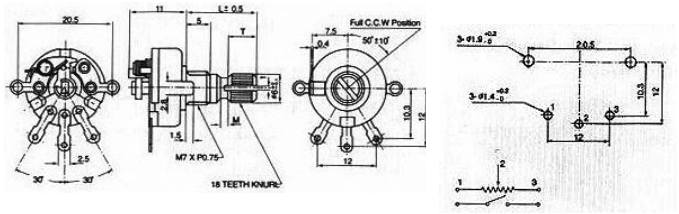


**METAL SHAFT ROTARY POTENTIOMETER**

**Q-7227**

**YRV-17S1[F-17S]**

Standard Type with Switch,  
Single Unit



**SPECIFICATIONS**

Electrical Characteristics

- Total Resistance..... 100Ω~1MΩ
- Total Resistance Tolerance..... ± 20%
- Resistance Taper..... A,B,C,D, See P81
- Max. Operation Voltage..... Linear Taper B : AC 200 V .Other Tapers : AC 150V
- Rated Power..... Linear Taper B : 0.1W  
Other Tapers : 0.05W
- Sliding Noise..... Less than 100 mV
- Insulation Resistance ..... More than 50 MΩ at DC 500 V
- Withstand Voltage..... 1 minute at AC 500 V
- Residual Resistance ..... Term. 1-2: Less than 10Ω  
Term. 2-3: Less than 10Ω
- Switch Circuit..... S.P.S.T
- Switch Contact Resistance..... Less than 50 mΩ
- Switch Rated Power..... 1.0A at AC/DC 12 V

Mechanical Characteristics

- Total Rotational Angle ..... 260° ± 10°
- Rotational Torque..... 15 gf.cm ~ 200 gf.cm
- Rotational Stopper Strength.... 3.0 Kg.f.cm Min
- Push-Pull Strength..... 8.0 Kg.f Min
- Switch Rotational Angle ..... 40° ± 5°
- Switch Action ..... 150 gf.cm ~ 450 gf.cm

Durability

- Rotational Life ..... 10,000 Cycles