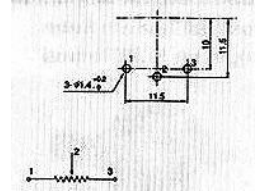
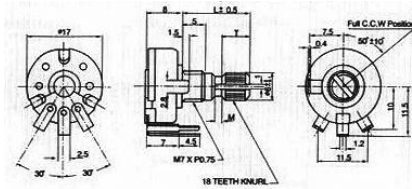


## METAL SHAFT ROTARY POTENTIOMETER

**Q-7231**

**YRV-17N2[F-17NPD]**

Reverse Type,  
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