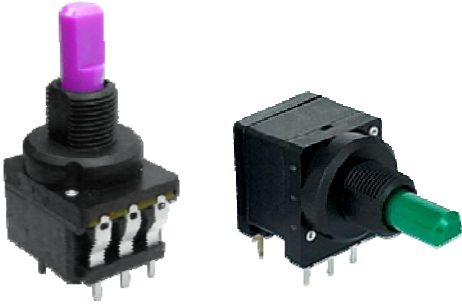


ROTARY POTENTIOMETERS

17mm Size Insulated Shaft Potentiometers



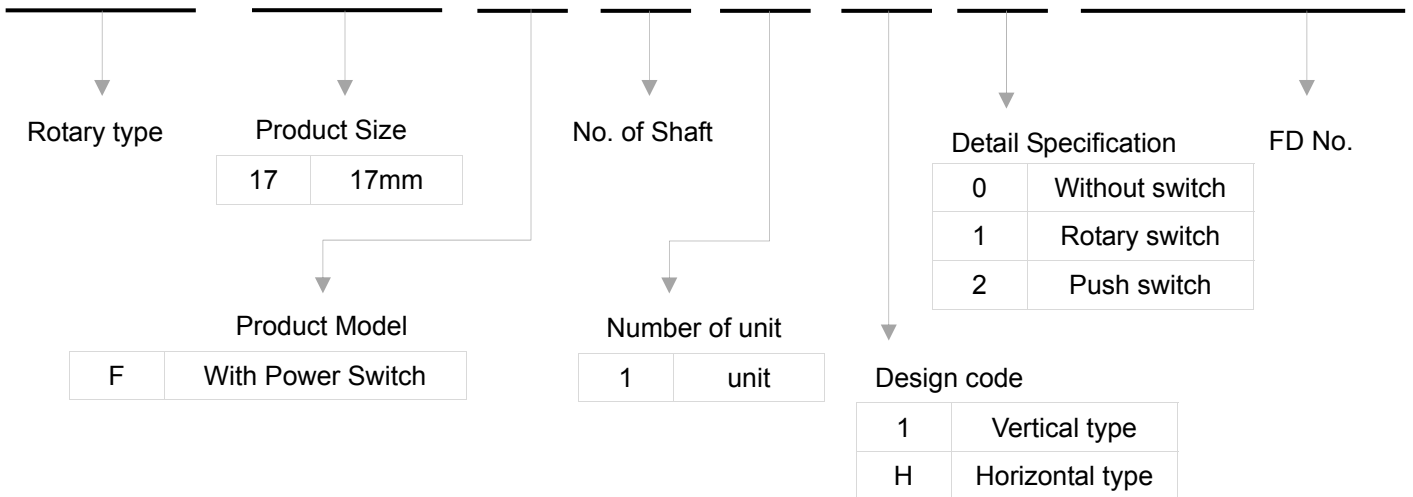
◆ FEATURE

- Dimmer, TV and audio products and general purpose as well.

◆ APPLICATIONS

- Dimmer, TV set, radio, stereo equipment etc.

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◆ COMMON SPECIFICATIONS

Characteristics	Specification
Total rotational angle	300±5°
Rotational torque	20~250gf.cm
Detent torque	16 detent 300gf.cm max
Rotation stopper strength	3.5Kgf.cm
Push pull strength	8kgf max
Detent angle	16 detent 18±2° Both ends±3°
Total resistance (KΩ)	5.10.20.50.100.250.500
Total resistance tolerance	±20%
Rated power	B taper:0.1W Other than B taper 0.05W
Resistance taper	A,B,C,D,E,K,W,RD,
Maximum operating Voltage	350V DC
For general Residual resistance use	10Ω max
Slider noise	47 mV max. According to JIS-6443
Insulation resistance	100mΩ min. 500V DC
Withstand voltage	1 minute 500V AC
Rotation life	10,000 cycles
Switch	Rotary type (SPST) Push type (SPDT)
Switch stroke	50° max 3±0.5mm
Switch operating force	800gf-cm max 2kgf max
Switch rating	4A 250V A.C 10A 250V A.C
Switch Insulation resistance	500mΩ min. 500V DC
Switch Withstand voltage	1 minute 1000V AC
Switch operating life	40,000 cycles

ROTARY POTENTIOMETERS

17mm Size Snap-in Insulated Shaft Potentiometers

STANDARD PLASTIC SHAFT DIMENSIONS

Unit : mm.

Rotary type			Push type		
L	17	19	L	19	21
F	8	8	F	8	8

DIMENSIONS

Unit : mm

Model	Dimensions
Single shaft, single unit With rotary switch AC250V 4A RK17F1111	
Single shaft, single unit With push switch AC 250V 10A RK17F1112	
Single shaft, single unit With rotary switch AC250V 4A RK17F11H1	