

ITEM F-16KSH-N
NO:
PRODUCT F-16K Series
NAME:

Vertical Type with Switch,
Single Unit, P.C.B.Terminal



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DESCRIPTION:

Electrical Characteristics

Total Resistance ... 500 ohm ~ 1 M ohm
Total Resistance Tolerance ... $\pm 20\%$
Resistance Taper ... A, B, C, D
Max. Operation Voltage ... Linear Taper B: AC 200 V, Other Tapers: AC 150 V
Rated Power
Linear Taper B: 0.2 W, Other Tapers: 0.1 W
Sliding Noise ... Less than 100 mv
Insulation Resistance ... More than 100 M ohm at DC 500 V
Withstand Voltage
... 1 minute at AC 500 V
Residual Resistance ... Term.1~2: Less than 20 ohm
Term.2~3: Less than 20 ohm
Switch Circuit ... S.P.S.T.
Switch Contact Resistance ... Less than 50m ohm
Switch Rated Power
... 1.0 A at AC/DC 12 V

Mechanical Characteristics

Total Rotational Angle ... $300^\circ \pm 5^\circ$
Rotational Torque ... 20 gf.cm ~ 200 gf.cm
Rotational Stopper Strength ... 7.0 Kgf.cm Min.
Push-Pull Strength ... 8 Kg.f Min.
Switch Rotational Angle ... $35^\circ \pm 5^\circ$
Switch Action ... 150 gf.cm ~ 500 gf.cm
Bushing & Nut Tight Strength
... 8 Kgf.cm Max.

Durability

Rotational Life ... 10,000 Cycles