

# **multicomp**

441-5360 to 441-5425

Customer : Premier Farnell


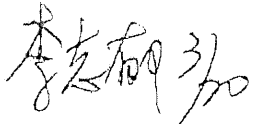


Model : 24S3-with L-42R/PH

## Electrical Characteristics 電氣特性

All Resistance	1K-1M $\Omega$	All Resistance Tolerance $\pm 20\%$			
Resistance Taper	A. B. C. D. W. Taper				
Resistance Taper Characteristics	A50%	B50%	C50%	D50%	W50%
	15-25%	40-60%	75-85%	2-15%	45-55%
Rated Power	B taper: 500V 0.5W; Other Tapers: 250V 0.25 W				
Residual Resistance	$R \geq 250K\Omega$ 0.1% $250K\Omega > R > 10K\Omega$ 10 $\Omega$ Max. ( between Term. 1, 2) $10K\Omega \geq R$ 10 $\Omega$ Max. ( between Term. 2, 3)				
Noise	47 mV max.				
switch Rated Power	AC/DC 125 V 1.0A				
switch Contact Resistance	0.3 m $\Omega$ max.				
Insulation Resistance	More than 100 M $\Omega$ at DC 500V				
Withstand Voltage	1 minute at AC 500V				
Sliding Life	15,000 cycles.				

## Mechanical Characteristics 機械特性

Total Rotational Angle	300° $\pm$ 10°
Stopper Strength	5 kgf.cm max./3 sec.
Rotational Torque	30 ~ 200gf.cm
Switch Action	150 ~ 450g.cm
switch Rotational Angle	50° $\pm$ 5°
Full-Push Strength	10 kgf.cm max./3 sec.
switch Circuit	S.P.S.T.
Solder Heat Resistance	300°C, 3s (Only For Hand-Soldering)
Remark	Shaft: Plastic Bushing Material: plastic

President	Approved	Checked	Projected
			

文件編號: 53

