

RXLG-A 铝外壳线绕电阻器

RXLG-A high power aluminum case wirewound fixed resistors

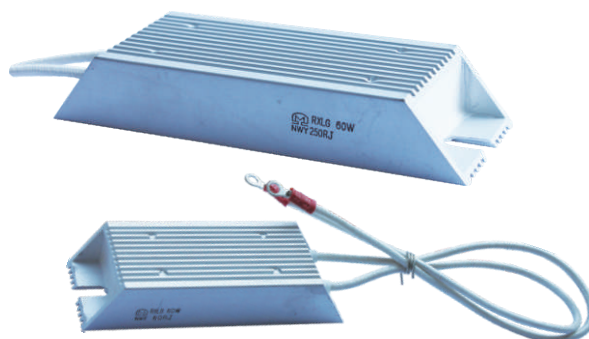
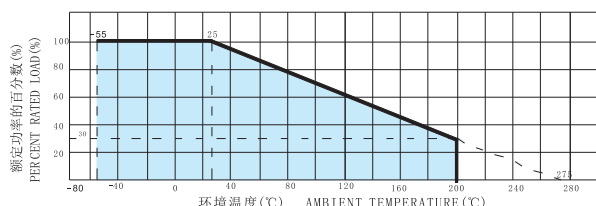
产品特点 FEATURES

- ▶ 体积小，功耗大 Miniature size and high power
- ▶ 可以有二种型，普通型，无感型 There are two types both ordinaty and non-inductance
- ▶ 可以大电流下工作 Worked in a large current
- ▶ 性能稳定 Stable characteristics
- ▶ 可以在恶劣的工控条件的设备上工作 Suitable working of automatic equipment for hard condition.

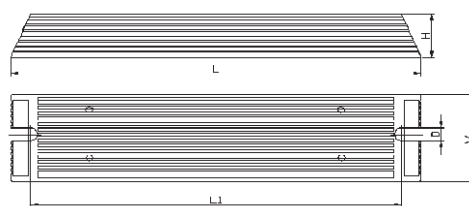
应用 APPLICATIONS

- ▶ 变频器 Frequency controller
- ▶ 电力系统的控制 the control of electrical power system
- ▶ 机车机床等数控设备 equipments of locomotive and machinery with digital control etc
- ▶ 用于老化设备 Suitable aging equipment.

降功耗曲线 POWER DERATING CURVE



外形尺寸 DIMENSIONS



功率 Power	尺寸Dimensions(mm)				
	L ± 2	L1 ± 2	W ± 1	H ± 1	D ± 0.3
60W	100	84	25	20	5.5
80W	120	104	25	20	5.5
100W	120	110	40	20	5.5
150W	148	131	30	20	5.5

技术说明 TECHNICAL SPECIFICATIONS

型号Type	额定功率 Rating power(W)	阻值范围 Resistance Range(Ω)	阻值精度 Tolerance Range	温度系数 T.C.R.($10^{-6}/^{\circ}\text{C}$)	绝缘耐压 Dielectric withstanding voltage(V)
RXLG-A	60	0.5-3k	$\pm 5\%$ (J) $\pm 10\%$ (K)	± 250	2000
	80	0.5-3k			2000
	100	0.5-3k			2000
	150	0.5-3k			2000

特性 CHARACTERISTICS

试验项目TEST ITEM	性能要求SPECIFICATIONS	试验方法TEST METHOD
耐焊接热Resistance to soldering heat	$\Delta R \leq \pm (1\%R + 0.05 \Omega)$	260°C, 10Sec
温度快速变化Fast temperature change	$\Delta R \leq \pm (1\%R + 0.05 \Omega)$	-55°C/+155°C, 5Cycle
稳态湿热Dampheat, Steady State	$\Delta R \leq \pm (5\%R + 0.1 \Omega)$	+40°C, RH93 ± 3%, 1000h
室温耐久性Endurance at room temperature	$\Delta R \leq \pm (5\%R + 0.1 \Omega)$	25 ± 2°C, 1000h
引出端强度Terminal strength	$\Delta R \leq \pm (1\%R + 0.05 \Omega)$	40N
短期过载Short time overload	$\Delta R \leq \pm (1\%R + 0.05 \Omega)$	10P _R , 5Sec