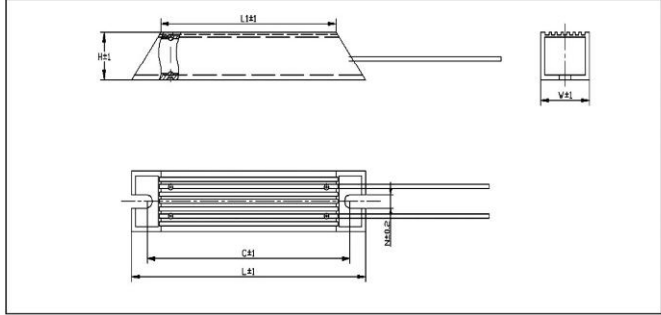


RXLG-A High power aluminium encased wire-wound resistors



Construction(mm)



Features

- Vibration resistance
- Moisture proof
- Easy to attach radiator
- Ease of installation

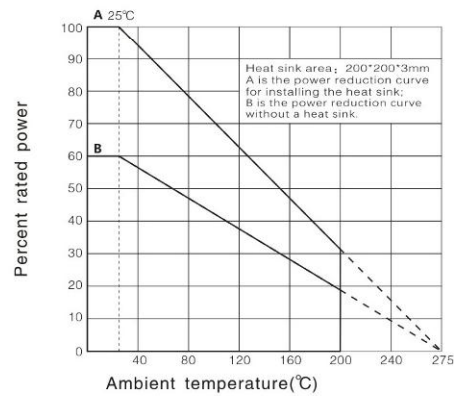
Applications

- Transducer
- Power supply and other harsh industrial control environment

Dimensions(mm)

Power	L±1	L1±1	W±1	H±1	C±1	N±0.2
60W	100	70	25	20	84	5.6
80W	120	90	25	20	104	5.6
100W	120	95	30	20	110	5.6
150W	148	118	30	20	131	5.6

Derating Curve



Performance

Characteristics	Specifications	Test Methods
Short-term overload	$\Delta R \leq \pm (2\%R + 0.05\Omega)$	$\sqrt{5PR}$ 5s
Withstanding Voltage	No mechanical damage, No breakdown flying arc	1000Vac 1mA 60s ± 5s
Insulation resistance	$\geq 100M\Omega$	Measuring Voltage: 500 ± 50V
TCR	$\pm 260(10^{-6}/K)$	GB/T 5729-2003 Article 4.8
Reduce Power Loss	When the ambient temperature rises from 25 ° C to 275 ° C, the allowable load of the resistor is reduced from 100% of the rated power to 0%	
long term life	$\Delta R \leq \pm (5\%R + 0.1\Omega)$	1000h, 1.5h energized, 0.5h de-energized
surface temperature rise	$\leq 250^{\circ}C$	GB/T 5729-2003 Article 4.14 rated power to achieve thermal equilibrium