



RXLG 功率型铝外壳电阻器 RXLG power type aluminum shell resistor

1. RXLG 铝外壳电阻又被称为梯形电阻、刹车电阻、制动电阻、充电电阻、放电电阻、泄放电阻、限流电阻、老化电阻或者负载电阻。

RXLG aluminum housing resistors are also known as ladder resistors, braking resistors, braking resistors, charging resistors, discharge resistors, bleed resistors, current limiting resistors, aging resistors or load resistors.

2. 具有耐冲击、高功率、快散热、高稳定、寿命长特点，单只电阻功率范围从 60W-10000W。

It has the characteristics of impact resistance, high power, fast heat dissipation, high stability and long life. The power range of a single resistor is from 60W- 10000W.

3. 本品采用散热性强的铝合金外壳（表面有散热沟 槽）、耐高温材料作为电阻基体。高绝缘不燃性填充料灌封，与电阻基体电阻丝及金属铝外壳紧密结合，具有较高的稳固性和热传导性，该电阻的散热性能远远超过传统的同体积同功率电阻，既明显降低了电阻体的表面温升，又大大提高了耐负荷能力和长期稳定性，其使用寿命可达传统电阻的 1.5 倍以上，产品具有的耐气候性、耐振动、易紧密安装、易附加散热器、外型美观等特点是电力电子理想的配套产品。

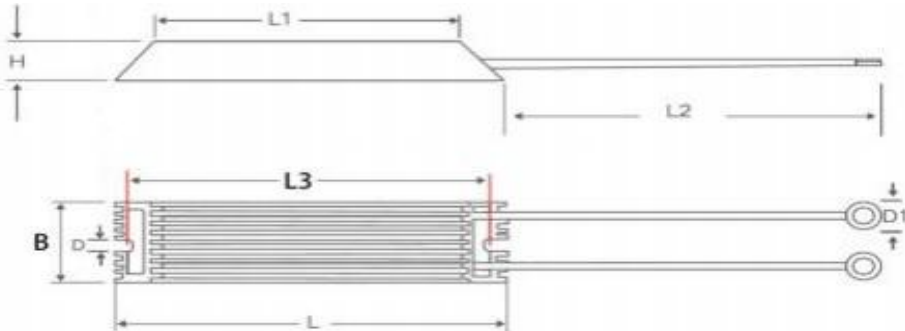
This product adopts aluminum alloy shell with strong heat dissipation (with heat dissipation groove on the surface) and high temperature resistant material as the resistance base. It is potted with high insulating and non-combustible fillers, and is closely combined with the resistance base resistance wire and the metal aluminum casing, which has high stability and thermal conductivity. The surface temperature rise of the resistor body is greatly improved, and the load bearing capacity and long-term stability are greatly improved. Its service life can reach more than 1.5 times that of traditional resistors. beautiful appearance and other characteristics are ideal supporting products for power electronics.

应用范围 Applicable Scope

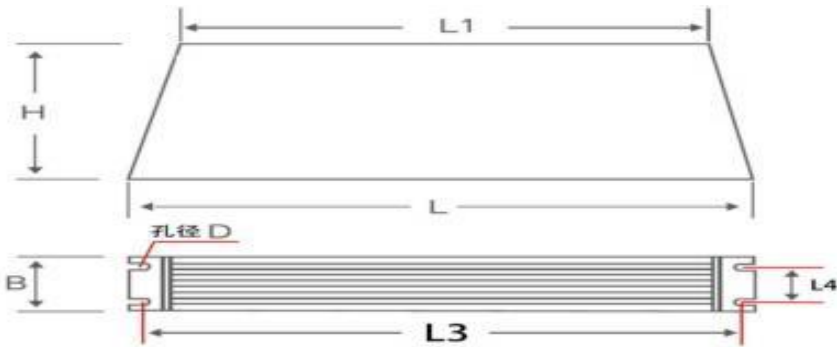
广泛应用于变频器、电梯、起重、船舶、电力、焊接、电源、风力发电、太阳能发电、充电桩、伺服系统、测试老化台、音响等行业。

Widely used in frequency converter, elevator, lifting, ship, electric power, welding, power supply, wind power generation, solar power generation, charging pile, servo system, test aging table, audio and other industries.

外形尺寸 DIMENSIONS ①

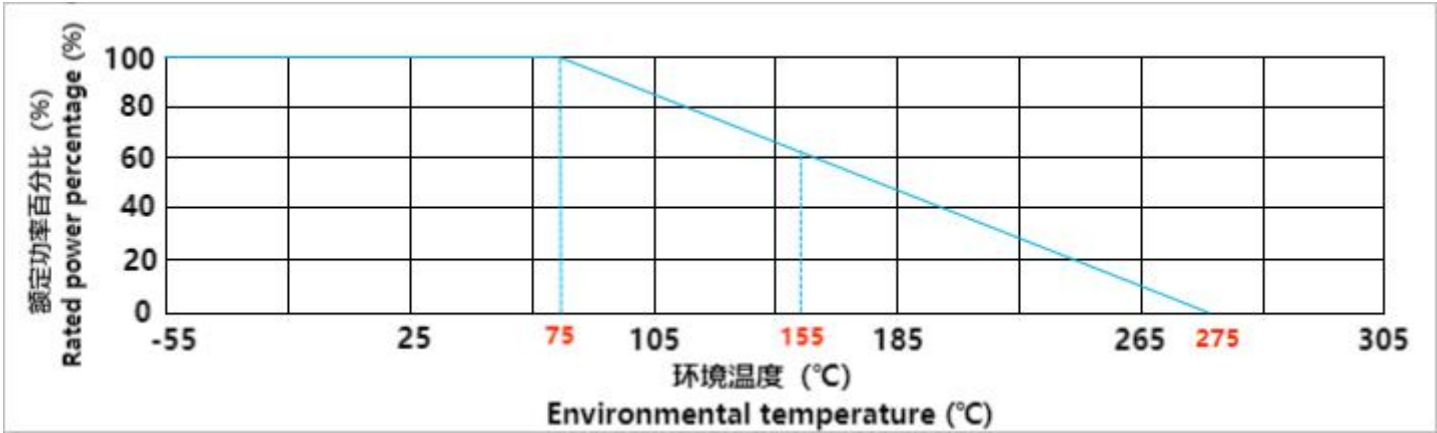
										
型号 Model	底长 L Bottom length	面长 L1 Face length	宽 B Wide	高 H height	安装孔径 D Installation aperture	安装孔距 L3 Installation hole spacing	接线孔径 D1 Wiring aperture	外露线长 L2 Exposed wires	配线平方 Square of wiring	参考重量 KG Reference weight
RXLG-60W	100	72	40	20	5.5	85	4	300	1.5	0.16
RXLG-80W	110	80	40	20	5.5	95	4	300	1.5	0.2
RXLG-100W	115	87	40	20	5.5	100	4	300	1.5	0.24
RXLG-120W	165	135	40	20	5.5	150	4	300	1.5	0.3
RXLG-150W	185	155	40	20	5.5	170	4	300	1.5	
RXLG-200W	215	185	40	20	5.5	200	4	300	1.5	
RXLG-100WL	100	64	60	30	5.5	85	4	300	1.5	
RXLG-200WL	165	125	60	30	5.5	150	4	300	1.5	
RXLG-300W	215	175	60	30	5.5	200	4	300	1.5	
RXLG-400W	265	225	60	30	5.5	250	4	300	1.5	
RXLG-500W	285	245	60	30	5.5	270	4	300	1.5	
RXLG-600W	300	260	60	30	5.5	285	4	300	1.5	
RXLG-800W	330	288	60	30	5.5	315	4	300	1.5	
RXLG-1000W	385	340	60	30	5.5	370	4	300	1.5	

外形尺寸 DIMENSIONS ②



型号 Model	底长 L Bottom length	面长 L1 Face length	宽 B Wide	高 H height	安装孔径 D Installation aperture	安装孔距 L3 Installation hole spacing	安装孔距 L4 Installation hole spacing	接线孔径 D1 Wiring aperture	外露线长 L2 Exposed wires	配线平方 Square of wiring
RXLG-800WL	210	173	50	107	6.5	195	30	5	300	2.5
RXLG-1000WL	300	262	50	107	6.5	285	30	5	300	2.5
RXLG-1200W	350	310	50	107	6.5	335	30	5	300	2.5
RXLG-1500W	400	362	50	107	6.5	385	30	5	300	2.5
RXLG-2000W	450	412	50	107	6.5	435	30	5	300	2.5
RXLG-2500W	485	447	50	107	6.5	470	30	5	300	2.5
RXLG-3000W	550	510	50	107	6.5	535	30	5	300	2.5
RXLG-4000W	650	610	50	107	6.5	635	30	5	300	2.5
RXLG-4500W	700	660	50	107	6.5	685	30	5	300	2.5
RXLG-5000W	750	710	50	107	6.5	735	30	5	300	2.5
RXLG-6000W	850	810	50	107	6.5	835	30	5	300	2.5
RXLG-8000W	900	860	50	107	6.5	885	30	5	300	2.5
RXLG-10000W	1000	960	50	107	6.5	985	30	5	300	2.5

额定功率或电压温度变化相关曲线
Rated Power or Voltage Temperature Variation Correlation Curve



订购信息 Ordering Information

选型示例：RXLG-200W5RJ(RX24 200 瓦 5 欧姆 ±5%) Selection example: RXLG-200W5RJ (RX24 200W 5 ohms ± 5%)			
RXLG	200W	5R	J
系列型号 Series Model	瓦数 wattage	阻值 Resistance	精度 Accuracy F:±1% G: ±2% J: ±5%

- 1.可定制各种尺寸、规格、电阻值。 Various sizes, specifications, and resistance values can be customized.
- 2.额定功率会受工作电压的影响。 The rated power will be affected by the operating voltage.