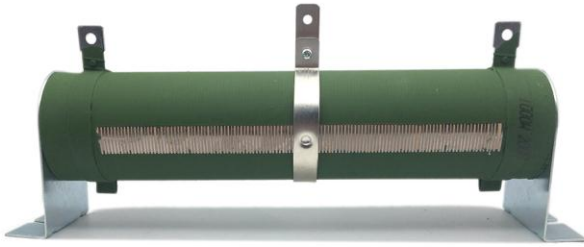


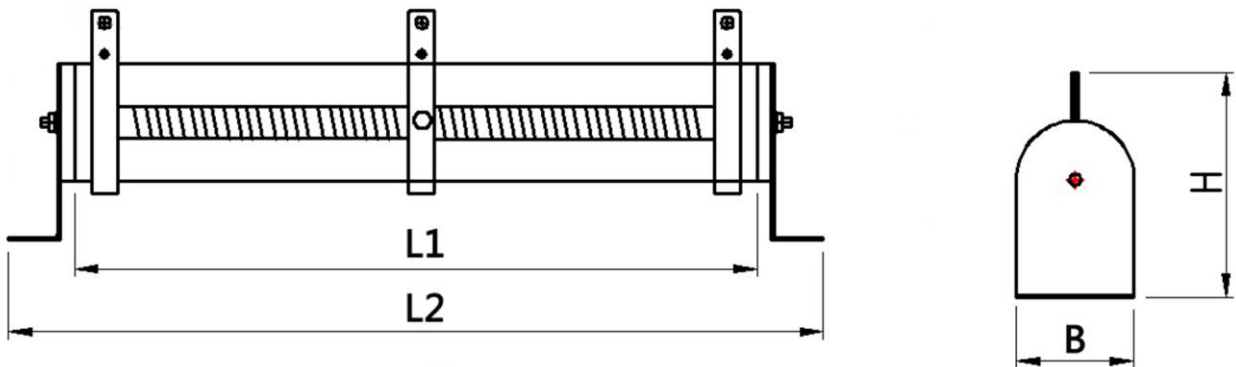
RXG20 可调电阻器 RXG20 Sliding rheostat	文件编号 Document No.	HU-22/A06
	文件日期 Released Date	2018-12-20
	页次 Page:	1/2



■ 产品特性 Feature:

- 过负荷能力强，热稳定性好，使用寿命长
High overload capacity, good thermal stability and long service life
- 表面涂漆为绿色不燃性面漆
Finished with a green non-combustible topcoat
- 使用环境温度-55°C~+275°C
Operating ambient temperature -55°C~+275°C

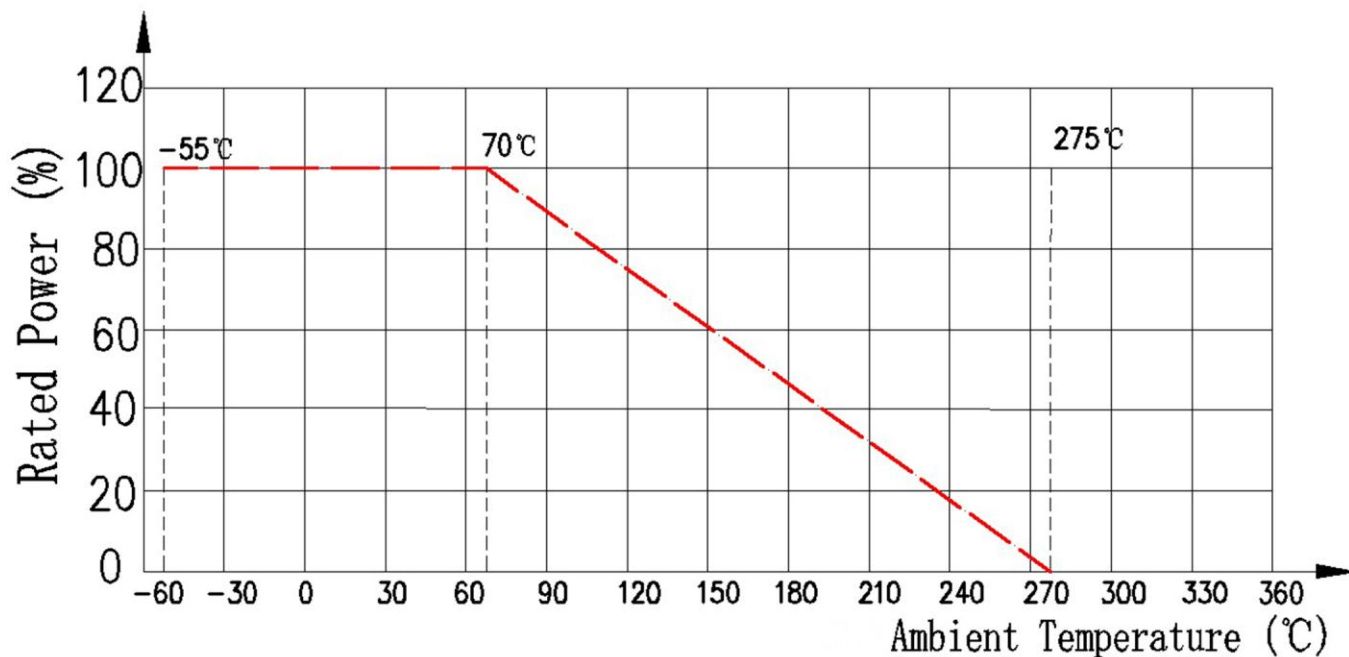
■ 产品尺寸 Type dimension:



Maximum power (W)	B(mm)	L1(mm)	L2(mm)	H(mm)
50	28	90	100	52
100	28	170	200	65
200	28	267	290	65
300	40	267	300	90
400	40	330	360	90
500	50	300	338	90
1000	70	300	350	144
2000	70	510	560	144
3000	80	430	480	195
4000	100	400	534	165
5000	100	500	540	165
10000	150	600	650	233

RXG20 可调电阻器 RXG20 Sliding rheostat	文件编号 Document No.	HU-22/A06
	文件日期 Released Date	2018-12-20
	页次 Page:	2 / 2

●额定功耗 Power Derating Curve:



■产品特性 Product performance:

Test item	Test condition	performanceTemperature coefficient
Temperature coefficient	The resistance is measured at room temperature and at room temperature +100°C and the rate of change of resistance is calculated for each degree.	±300PPM/°C
Overload for short periods of time	10 times the rated power or the maximum load voltage, whichever is smaller, for approx. 5 seconds	$\Delta R \leq \pm (2\%R + 0.05\Omega)$
Resistance to welding heat	Immersion in a 350±10°C tin furnace for 2-3 seconds	$\Delta R \leq \pm (1\%R + 0.05\Omega)$
Solderability	Immersion in a tin furnace at 245±10°C for 2-3 seconds	Over 95% solder area coverage
Temperature cycling	30 minutes at -55°C, then 10-15 minutes at +25°C, then another 10-15 minutes at +125°C, then another 10-15 minutes at +25°C, for a total of 5 cycles	$\Delta R \leq \pm (1\%R + 0.05\Omega)$
Resistance to wet load life	In a constant temperature chamber at 40±2°C and 90-95% relative humidity, the rated voltage or the highest working voltage, whichever is smaller, is applied for a total of 1000 hours (1.5 hours through, 0.5 hours at the end)	$\Delta R \leq \pm (5\%R + 0.05\Omega)$
Temperature load life	In a constant temperature and humidity chamber at 70±2°C, the rated voltage or the highest working voltage (whichever is smaller) is applied for a total of 1000 hours (1.5 hours through, 0.5 hours end)	$\Delta R \leq \pm (5\%R + 0.05\Omega)$
Non-combustibility	5, 10, 16 times rated power plus AC load for 5 minutes respectively	No visible flames