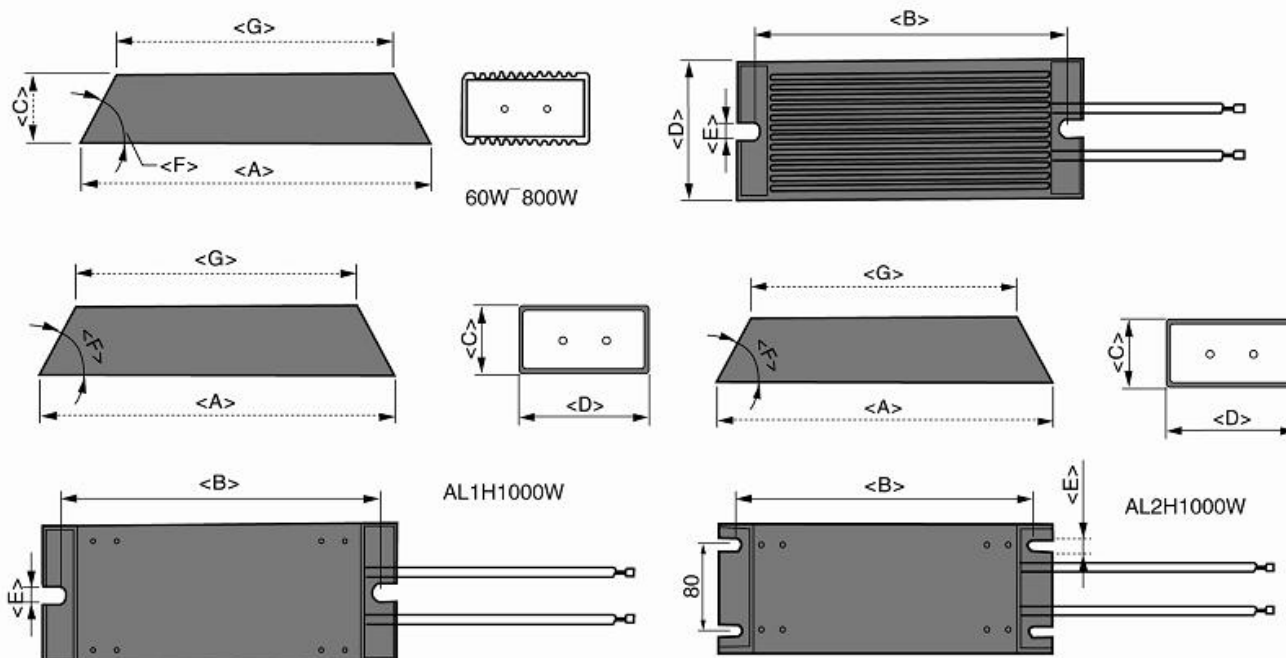


AL 電力型鋁殼繞線電阻器 LARGE CAPACITY METAL-CLAD WIRE WOUND RESISTOR

H Type

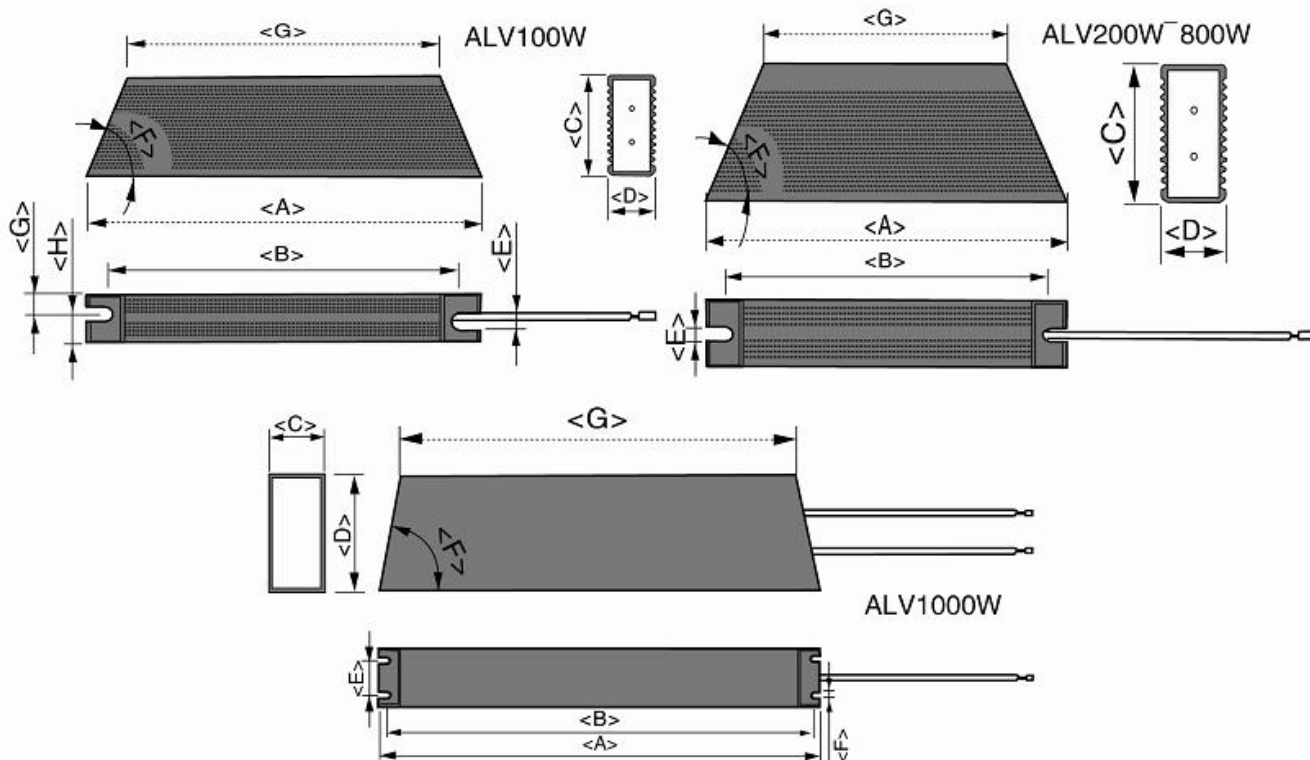


SPECIFICATIONS

定格電力 (W) Power Rating	尺寸 Dimensions (mm)							电阻值范围(Ω) Resistance Range	備注 Remark
	A±2	B±2	C±1	D±1	E±1	F±1	G±2		
ALH- 60W	115	100	20	40	5.2	45°	75	0.1~10K	
ALH- 80W	140	125	20	40	5.2	45°	100	0.1~10K	
ALH- 100W	165	150	20	40	5.2	45°	125	0.1~10K	
ALH- 120W	190	175	20	40	5.2	45°	150	0.15~15K	
ALH- 150W	215	200	20	40	5.2	45°	175	0.15~15K	
ALH- 200W	165	150	30	60	5.2	60°	130	0.3~20K	
ALH- 300W	215	200	30	60	5.2	60°	180	0.5~30K	
ALH- 400W	265	250	30	60	5.2	60°	230	0.5~30K	
ALH- 500W	240	225	40	80	5.2	60°	195	0.5~30K	
ALHL- 500W	335	320	30	60	5.2	60°	300	0.5~30K	
ALH- 600W	335	320	30	60	5.2	60°	300	1~50K	
ALH- 800W	400	385	40	80	5.2	60°	355	1~50K	
ALH- 1000W	400	380	50	100	5.2	60°	345	1~100K	

AL 電力型鋁殼繞線電阻器 LARGE CAPACITY METAL-CLAD WIRE WOUND RESISTOR

V Type



SPECIFICATIONS

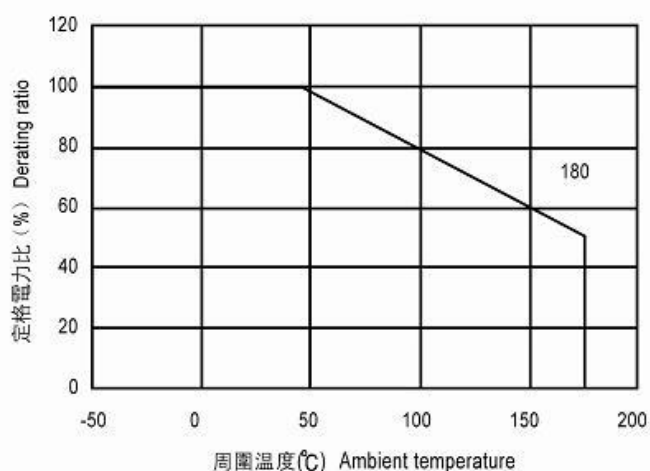
定格電力 (W) Power Rating	尺寸 Dimensions (mm)							电阻值范围(Ω) Resistance Range	備注 Remark
	A±2	B±2	C±1	D±1	E±1	F±1	G±2		
ALV- 60W	115	100	40	20	5.2	68°	80	0.1~10K	
ALV- 80W	140	125	40	20	5.2	68°	105	0.1~10K	
ALV- 100W	165	150	40	20	5.2	68°	130	0.1~10K	
ALV- 120W	115	100	60	30	5.2	68°	65	0.15~15K	
ALV- 150W	215	200	40	20	5.2	68°	180	0.15~15K	
ALV- 200W	165	150	60	30	5.2	68°	115	0.3~20K	
ALV- 300W	215	200	60	30	5.2	68°	165	0.5~30K	
ALV- 400W	265	250	60	30	5.2	68°	215	0.5~30K	
ALV- 500W	240	225	80	40	5.2	75°	200	0.5~30K	
ALVL- 500W	335	320	60	30	5.2	68°	285	0.5~30K	
ALV- 600W	335	320	60	30	5.2	68°	285	1~50K	
ALV- 800W	400	385	80	40	5.2	75°	360	1~50K	
ALV- 1000W	400	380	50	100	30	78°	360	1~100K	

AL 電力型鋁殼繞綫電阻器 LARGE CAPACITY METAL-CLAD WIRE WOUND RESISTOR

ELECTRICAL PERFORMANCE

特性 Characteristics	規格值 Limits	
阻值和阻值的誤差 Resistance and resistance tolerance	Resistance nominal $1\Omega \leq R$ $1\Omega > R$	Resistance tolerance $\pm 5\% (J)$ $\pm 10\% (K)$
溫度系數 Temperature coefficient	$\pm 200 \text{ ppm}/^\circ\text{C}$ max.	
額定負載 Power rating load	$\Delta R/R \leq \pm(1\% + 0.05 \Omega)$ 表面溫度上升 (temperature) 350°C max.	
短時間過載 Short-time overload	$\Delta R/R \leq \pm(2\% + 0.05 \Omega)$	
絕緣阻值 Insulation resistance	DC500V $100\text{M}\Omega$ min.	
耐電壓 Dielectric withstanding voltage	$\Delta R/R \leq \pm(1\% + 0.05 \Omega)$ AC2000V 1 minute	

負載減輕曲綫表 Power Derating Curve



表面溫度上升圖 Temperature Rise

