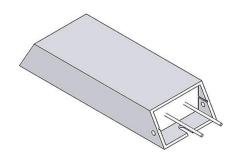


DATA SHEET

GWS 60x30-K | 200 - 500 W Aluminium Resistor

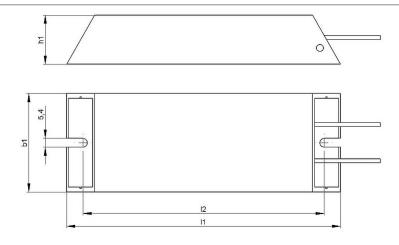


Article-No.		ds3000 3113				
Туре		GWS 167	GWS 217	GWS 267	GWS 337	
Pulse Power (W) T _a ~ 40 °C *referred to a cycle duration of 120s Approximate value (depending on resistance)	ED 6 %*	1800	2700	3600	4500	
	ED 15 %*	1000	1500	2000	2500	
	ED 25 %*	600	900	1200	1500	
	ED 40 %*	400	600	800	1000	
Nominal continuous power (W) T _a ~ 40 °C		200	300	400	500	
Resistance Values at 20°C (Ohm)		2.5 - 910	4.7 - 1000	6.2 - 1300	7.8 - 1800	
Tolerance of resistance at 20°C		±10%				
Degree of protection (EN 60529) (in the accordingly screwed on state)		IP 54				
Max. permissible operating voltage		EN 1000 V DC				
Cooling		natural convection				
Housing temperature at nominal continuous power T _a ~ 40 °C		ca. 360 °C				
Electrical terminal		2x AWG 16 / I=25 cm				
Operation temperature range		-25 +40 °C				
Testing voltage		2.7 kV AC 1 s				
Mounting positions						

Subject to technical modifications



DATA SHEET



Article-No.		ds3000 3113				
Туре		GWS 167	GWS 217	GWS 267	GWS 337	
Length [mm]	11	167	217	267	337	
	12	150	200	250	320	
Width [mm]	b1	60	60	60	60	
Height [mm]	h1	30	30	30	30	
Weight approx. [kg]		0.5	0.7	0.9	1.1	
Isolation resistance		>10 M Ohm				
Last update		2015-02-25				

Mounting instruction:

The distance between the two fixing points increase at 0,85 mm / 100 mm while heating (mounting with fixed and movable bearing).

The resistor should be protected by appropriate safety measures against overloading.

Do not mount the resistor with any obstruction in the air inlet or air outlet area.

Mount the resistor on a plane area.

The resistor has to be grounded.