

CAL-Type (RoHS-compliant products)

Introduction

A basic regenerative discharge resistor designed to increase the braking torque of inverters. It is a highly reliable resistor, whose reliability is based on thorough quality control.

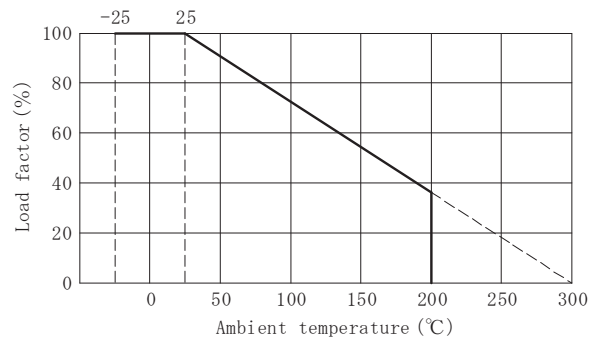
Features

1. An aluminum case structure with radiating fins with high mechanical strength.
2. Flame proof type.
3. Excellent heat resistance

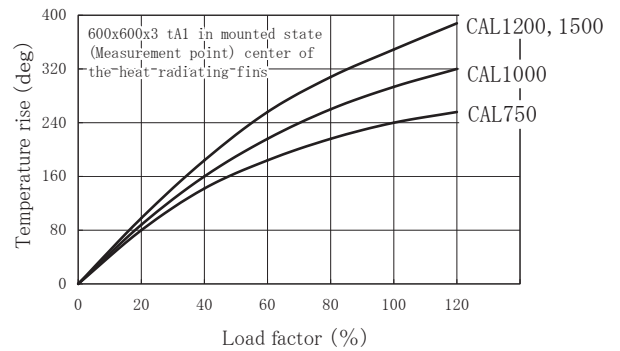
Type descriptions

CAL1000S	22Ω	J
Style	Nominal resistance	Resistance tolerance
CAL750S~1500S(horizontal)	Ω indication	J: ±5%
CAL750U~1500U(vertical)	(E-24 series)	

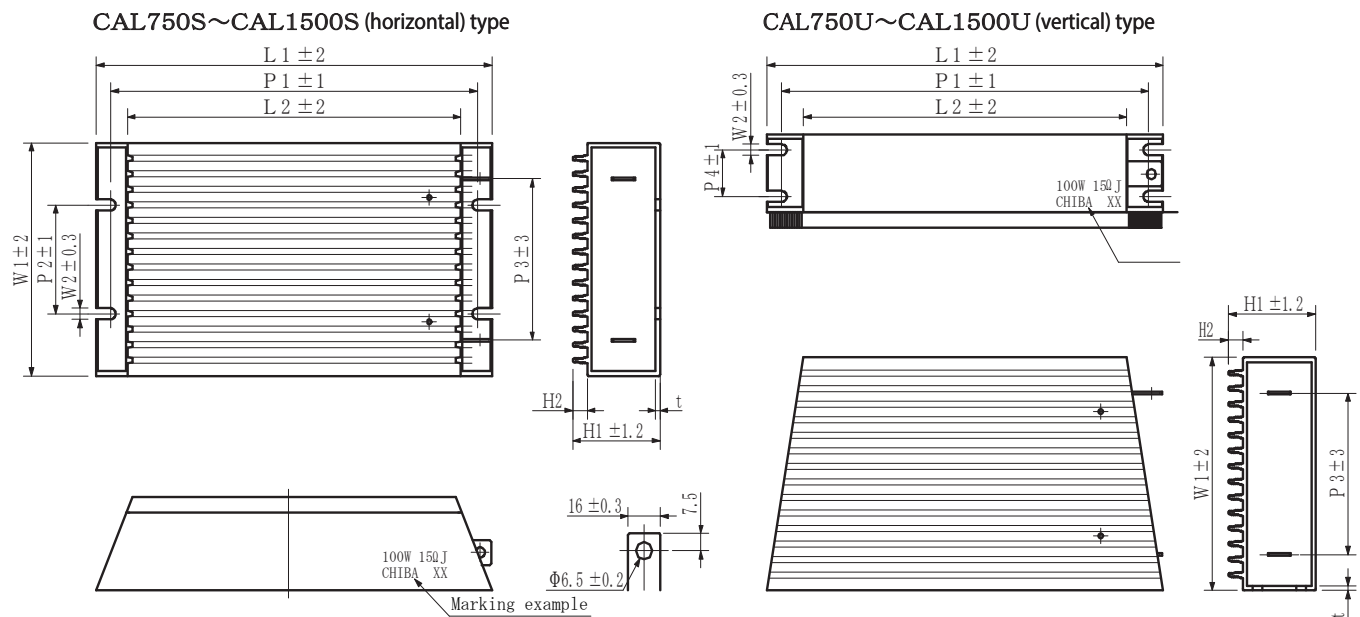
Load derating curve



Temperature rise curve (reference)



Dimensions & Resistance range



Style	Power rating (W)	Resistance Range(Ω)	Dimensions (mm)											Weight (g)	Customized product(*1)	
			Wire wound												Thermal fuse	Thermostat
CAL750S (U)	750	1.2~ 62	L1	L2	P1	P2	P3	P4	W1	W2	H1	H2	t	3570	×	×
CAL1000S (U)	1000	1.8~ 75	380	330	360	70	104	30	150	7	60	10	3	4950	×	×
CAL1200S (U)	1200	2.2~100	460	410	440	70	104	30	150	7	60	10	3	6080	×	×
CAL1500S (U)	1500	3.0~120	560	510	540	70	104	30	150	7	60	10	3	7460	×	×

(*1) Can be customized with special thermal fuse (different from commercial fuses) and thermostat (○:possible, ×:not possible)