

CAX-Type (RoHS-compliant products)

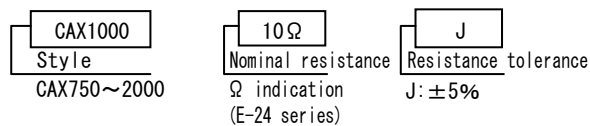
Introduction

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

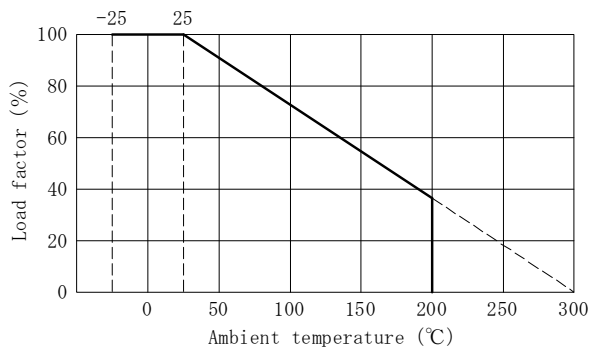
1. An aluminum case structure with radiating fins, high mechanical strength.
2. Flame proof type.
3. Excellent vibration resistance.

Type descriptions

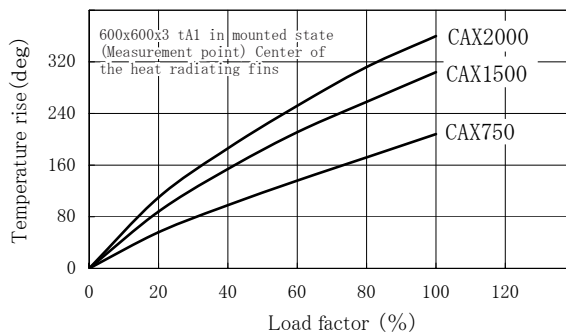


(Note) Products with custom specifications (equipped with fuses, thermostats, etc.) have different product codes.

Load derating curve

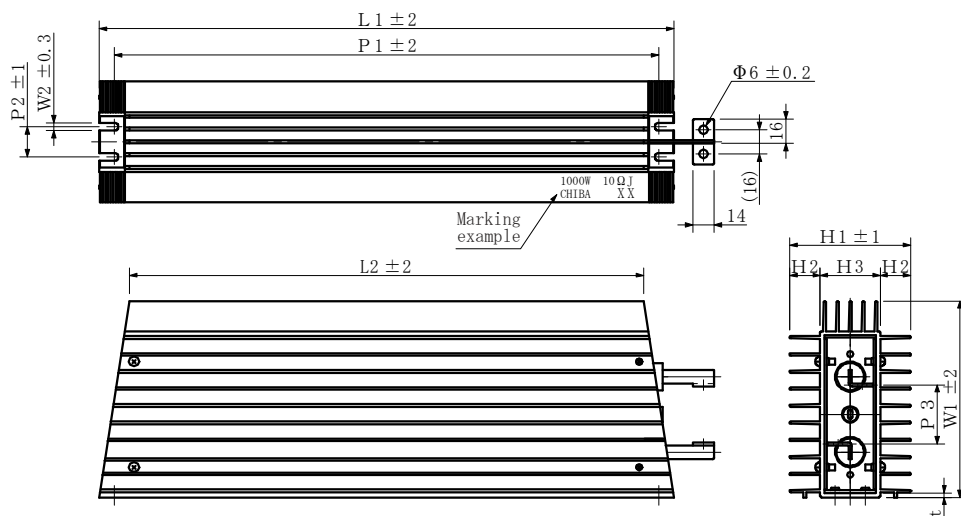


Temperature rise curve (reference)



Dimensions & Resistance range

CAX750~2000 type



Style	Power rating (W)	Resistance Range(Ω) Wire wound	Dimensions (mm)											Weight (g)	Customized product(*1)	
			L1	L2	P1	P2	P3	W1	W2	H1	H2	H3	t		Thermal fuse	Thermostat
CAX750	750	3.3~47	380	340	360	20	39	130	5.3	80	20.2	39.6	2.6	3900	○	○
CAX1000	1000	3.3~47	400	360	380	"	"	"	"	"	"	"	"	4200	○	○
CAX1500	1500	4.7~68	500	460	480	"	"	"	"	"	"	"	"	5100	○	○
CAX2000	2000	5.6~82	540	500	520	"	"	"	"	"	"	"	"	5900	○	○

(*1) Can be customized using special thermal fuse (different from commercially available fuse) and thermostat (○:possible, ×:not possible)