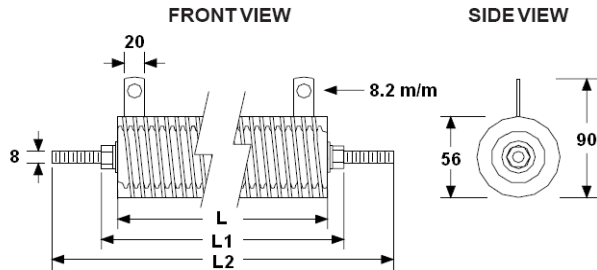




TYPE CP RESISTORS 大電流電阻 (Protected By Ceramic Painting)



STANDARD COIL DIMENSIONS (mm)				Rated Power (W)
SIZE	L	L1	L2	
2	156	178	239	
2 - P	185	207	280	450~600W
3	232	254	315	
4	308	330	391	
5	384	406	467	
5 - P	370	392	467	1000~1500W
6	460	482	543	
7	537	559	620	
7 - P	555	577	650	1500~2100W
8	613	635	708	
9	690	711	785	



Order Type CP Resistors. Data Requirements

- Ohms
- Size
- Amp Rating
- Line Voltage

ELECTRICAL RATINGS OF STANDARD SIZE COILS		(Ratings: The continuous current ratings are based on a 375°C)							
CONTINUOUS AMP. RATING	RESISTANCE IN OHMS								
	SIZE 2	SIZE 3	SIZE 4	SIZE 5	SIZE 6	SIZE 7	SIZE 8	SIZE 9	
11	2.30	3.70	5.10	6.50	7.90	9.30	10.7	12.0	
12	1.90	3.10	4.30	5.40	6.60	7.80	8.90	10.0	
15	1.70	2.60	3.50	4.40	5.30	6.20	7.20	8.30	
18	1.10	1.70	2.40	3.00	3.60	4.30	4.90	5.50	
21	0.79	1.26	1.73	2.20	2.67	3.14	3.60	4.10	
24	0.62	1.00	1.40	1.75	2.10	2.50	2.87	3.20	
27	0.50	0.80	1.10	1.40	1.70	2.00	2.30	2.60	
29	0.44	0.70	0.96	1.20	1.50	1.70	1.95	2.20	
35	0.31	0.50	0.69	0.88	1.10	1.30	1.50	1.70	
40	0.24	0.39	0.54	0.68	0.83	0.97	1.12	1.30	
45	0.22	0.35	0.46	0.61	0.74	0.87	1.00	1.10	
50	0.17	0.27	0.37	0.47	0.57	0.67	0.77	0.87	
60	0.14	0.20	0.27	0.33	0.40	0.47	0.58	0.65	
70	0.11	0.15	0.20	0.25	0.30	0.35	0.40	0.45	
85	0.08	0.12	0.15	0.18	0.23	0.27	0.31	0.35	
100	0.06	0.09	0.12	0.15	0.18	0.21	0.24	0.27	

1. The table of electrical ratings of standard size coils as above just for your reference. We can conveniently make any size, any OHIM of resistance depend on your request.
2. The surface of TYPE CP Resistor is protected by “ceramics painting” which can endure temperature 1200°C, can help heat dissipation of resistance wire and also can protect the resistance wire from corrosion and oxidation.
3. We can not only make many kinds of temperature coefficient such as 50 PPM/°C, 100 PPM/°C, 260 PPM/°C, but also can offer our clients to choose material of resistance wire flexibly and conveniently.
4. TYPE CP Resistor owns a patent which is a revolutionary product. It can be completely substitute for Edgewound Resistor, Ventwound Resistor and Smoothwound Resistor as below.

