

Power Wirewound Resistors -- PW-type , QR-type

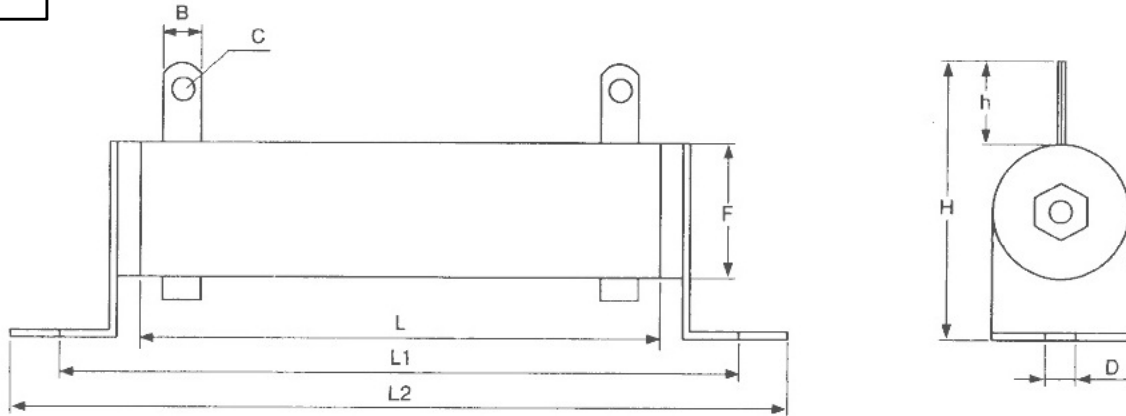
FEATURES

- Resistance unchange after long-time using
- Good resistivity to short-time overload
- Fit for heavy electric machine
- Multi-terminal type & adjustable type are also available
- Flameproof coating



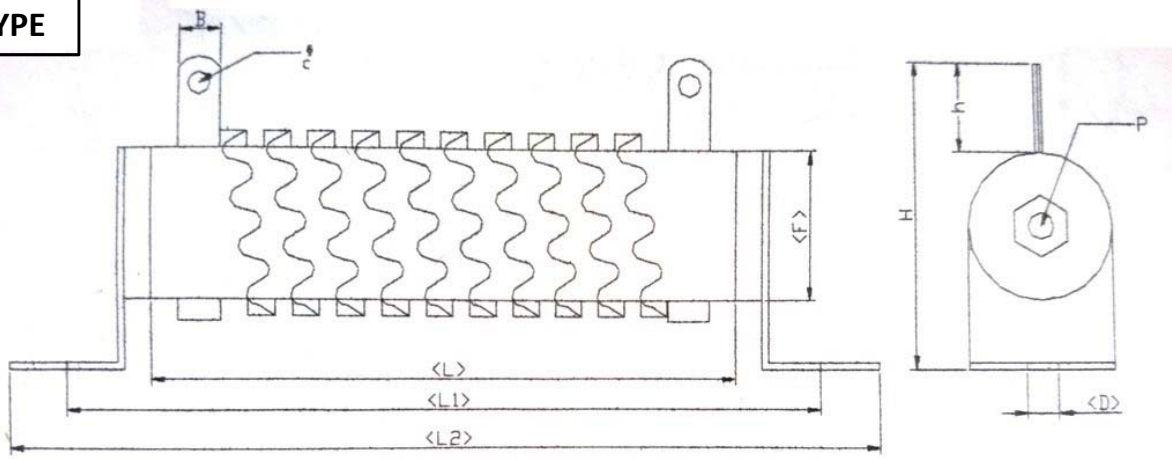
GENERAL SPECIFICATION

PW-TYPE



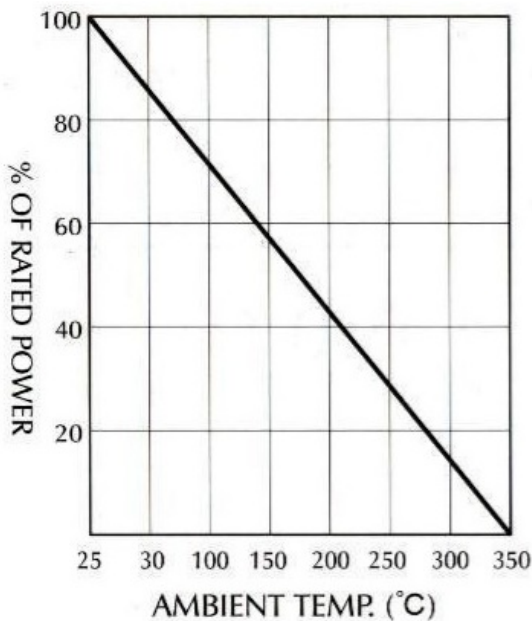
RATED WATTS	DIMENSIONS(mm)								
	L	F	B	L1	C ϕ	h	D	L2	H
10W	45	12	4		2	9	3		
20W	60	17	5	73	2.5	12	3	92	37
30W	80	17	5	93	2.5	12	3	112	37
40W	110	17	5	123	2.5	12	3	142	37
50W	110	25	8	140	4	18	5	164	58
60W	90	28	8	120	4	18	5	144	60
80W	110	28	8	140	4	18	5	164	60
100W	140	28	8	170	4	18	5	194	60
120W	160	28	8	190	4	18	5	214	60
150W	195	28	8	225	4	18	5	249	60
160W	185	35	8	220	4	18	9	254	75
200W	210	35	8	245	4	18	9	274	75
250W	210	40	10	250	5	22	9	277	77
300W	260	470	10	300	5	22	9	327	77
400W	330	40	10	370	5	22	9	400	77
500W	330	50	15	370	6	22	9	400	105
600W	400	50	15	440	6	22	9	470	105
800W	460	60	15	505	6	30	9	535	112
1000W	540	60	15	585	6	30	9	615	112
1300W	650	65	15	690	6	30	9	720	115

QR-TYPE

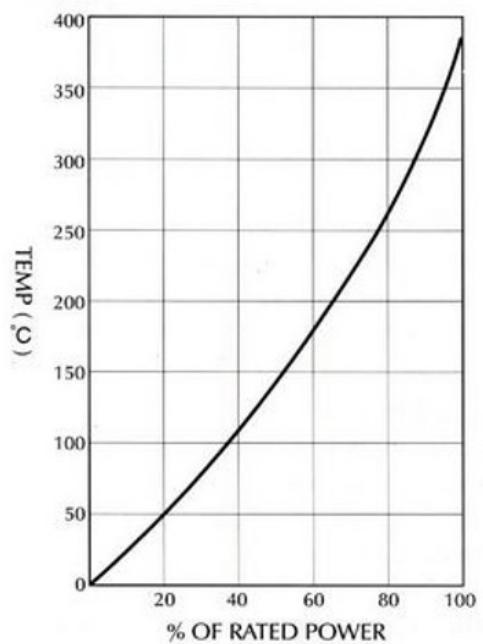


RATED WATTS	DIMENSIONS(mm)									
	L	F	B	L1	Cφ	h	D	L2	H	P
120W	110	28	8	140	4	18	5	164	60	單 M5*135
150W	140	28	8	170	4	18	5	194	60	單 M5*165
180W	160	28	8	190	4	18	5	214	60	單 M5*195
225W	195	28	8	225	4	18	5	249	60	雙 M5*220
240W	185	35	8	220	4	18	9	254	75	雙 M5*210
300W	210	35	8	245	4	18	9	274	75	雙 M5*235
375W	210	40	10	250	5	22	9	277	77	雙 M5*235
450W	260	40	10	300	5	22	9	327	77	雙 M5*295
600W	330	40	10	370	5	22	9	400	77	雙 M5*365
750W	330	50	15	370	6	22	9	400	105	雙 M5*365
900W	400	50	15	440	6	22	9	470	105	雙 M5*435
1000W	460	50	15	505	6	22	9	535	105	雙 M5*495
1200W	460	60	15	505	6	30	9	535	112	雙 M5*495
1500W	540	60	15	585	6	30	9	615	112	雙 M6*600
2000W	650	65	15	690	6	30	9	720	115	雙 M6*690

DERATING CURVE



SURFACE TEMPERATURE TO POWER LOADED



CHARACTERISTIC

Temperature Coefficient	±400ppm ~1000pm
Load Life (1000 hours)	<±5%+0.1 Ω
Shorttime Overload	<±2%+0.1 Ω
Temperature Cycling	<±1%+0.1 Ω
Moisture Resistance	<±5%+0.1 Ω
Shock & Vibration	<±1%+0. Ω
Flame retardation	UL-94 V-0 grade

HOW TO ORDER :

SERIES WATTAGE RESISTANCE TOLERANCE

PW	10W	0R1=0.1Ω	5%
QR	:	10R=10Ω	
	120W	1K=1KΩ	
	:		
	2000W		