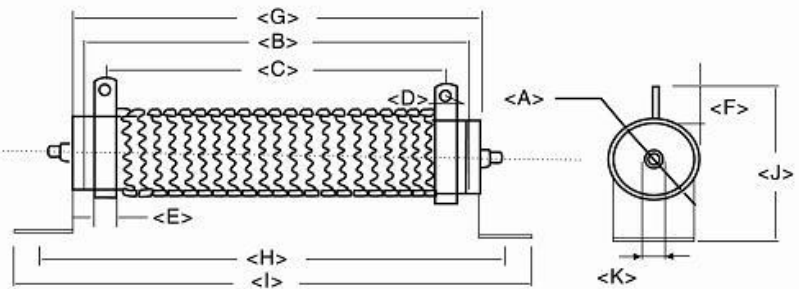


## DQ 電力型不燃性低阻値繞綫電阻器 NON FLAMMABLE LOW OHM WIRE WOUND RESISTOR

### DIMENSION

DQR type: 固定电阻, Fixed Resistor  
 DSQR type: 可调电阻, Adjustable Resistor  
 DNQR type: 无感电阻, Noninductive Resistor



### SPECIFICATIONS

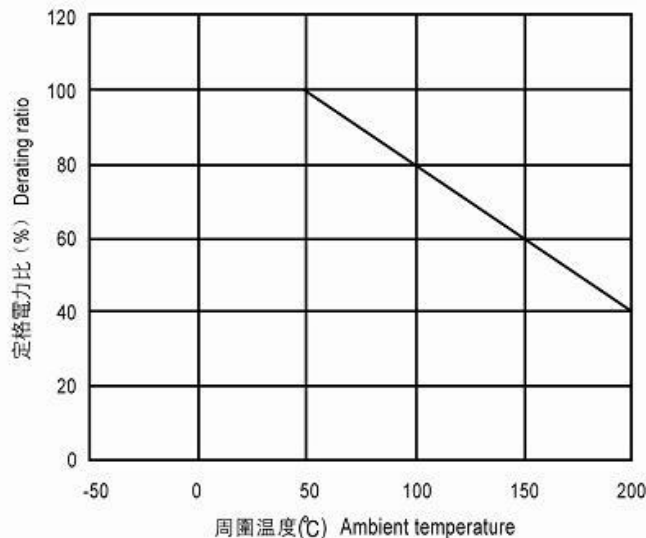
定格电力 ( W ) Power Rating	尺寸 Dimensions (mm)											电阻值范围(Ω) Resistance Range	備注 Remark
	A±1	B±2	C±2	D±0.1	E±0.2	F±1	G±2	H±2	I±2	J±2	K±0.1		
DQR- 75W	25	110	94	5.2	8	19	120	142	164	58	6	0.1Ω ~ 8Ω	
DQR- 90W	28	90	72	5.2	8	17.6	101	125	145	60	6	0.1Ω ~ 9Ω	
DQR- 120W	28	110	92	5.2	8	17.6	121	145	165	60	6	0.2Ω ~ 12Ω	
DQR- 150W	28	140	122	5.2	8	17.6	151	175	195	60	6	0.2Ω ~ 15Ω	
DQR- 180W	28	160	142	5.2	8	17.6	171	195	215	60	6	0.2Ω ~ 18Ω	
DQR- 225W	28	195	177	5.2	8	17.6	206	230	250	60	6	0.2Ω ~ 20Ω	
DQR- 240W	35	185	167	5.2	8	18	197	219	245	75	8	0.5Ω ~ 25Ω	
DQR- 300W	35	210	190	5.2	8	18	222	242	270	75	8	0.5Ω ~ 30Ω	
DQR- 375W	40	210	186	5.2	10	19	222	242	270	77	9	0.5Ω ~ 40Ω	
DQR- 450W	40	260	241	5.2	10	19	272	292	320	77	9	0.5Ω ~ 45Ω	
DQR- 600W	40	330	305	5.2	10	19	342	380	390	77	9	0.5Ω ~ 60Ω	
DQR- 750W	50	330	298	6.2	12	25.5	346	367	400	105	10	0.5Ω ~ 75Ω	
DQR- 900W	50	400	368	6.2	12	25.5	416	437	470	105	10	1Ω ~ 90Ω	
DQR-1000W	50	460	428	6.2	12	25.5	480	505	533	105	10	1Ω ~ 100Ω	
DQR-1200W	60	460	420	6.2	15	28	480	505	533	112	10	1Ω ~ 120Ω	
DQR-1500W	60	540	500	6.2	15	28	560	585	613	112	10	1Ω ~ 150Ω	
DQR-2000W	65	650	615	6.2	15	31	667	690	720	130	10	1Ω ~ 200Ω	

## DQ 電力型不燃性低阻值繞綫電阻器 NON FLAMMABLE LOW OHM WIRE WOUND RESISTOR

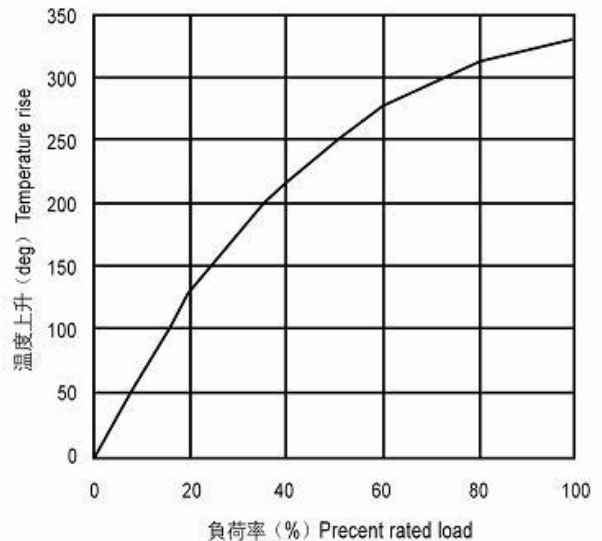
### ELECTRICAL PERFORMANCE

特性 Characteristics	規格值 Limits	
阻值和阻值的誤差 Resistance and resistance tolerance	Resistance nominal $1\Omega > R$	Resistance tolerance $\pm 10\% (K)$
溫度系數 Temperature coefficient	$\pm 400\text{ppm}/^\circ\text{C}$ max.	
額定負載 Power rating load	$\Delta R/R \leq \pm 1\%$ 表面溫度上升 (temperature) $375^\circ\text{C}$ max.	
短時間過載 Short-time overload	定格3倍5秒過載300% rated power 5 seconds $\Delta R/R \leq \pm 2\%$	
絕緣阻值 Insulation resistance	DC500V 100M $\Omega$ min.	
耐電壓 Dielectric withstanding voltage	AC3000V 1 minute	

負載減輕曲綫圖 Power Derating Curve



表面溫度上升圖 Temperature Rise



### 短時間過載表 Short-time Overload Rating

負荷時間 (Second) Load Time	5	10	30	60	180	300	600	900	1800
電流增加率 (%) Max.Amps Rated load	400	350	250	200	140	120	110	105	100

### NEMA規格續斷周期表 NEMA standard/ON-OFF Cycling

時間周期 Cycling time	5 sec ON	10 sec ON	15 sec ON	15 sec ON	15 sec ON	15 sec ON
電流增加率 (%) (Second)	75 sec OFF	70 sec OFF	75 sec OFF	45 sec OFF	30 sec OFF	15 sec OFF
Max.Amps Rated load	290	215	185	160	150	125