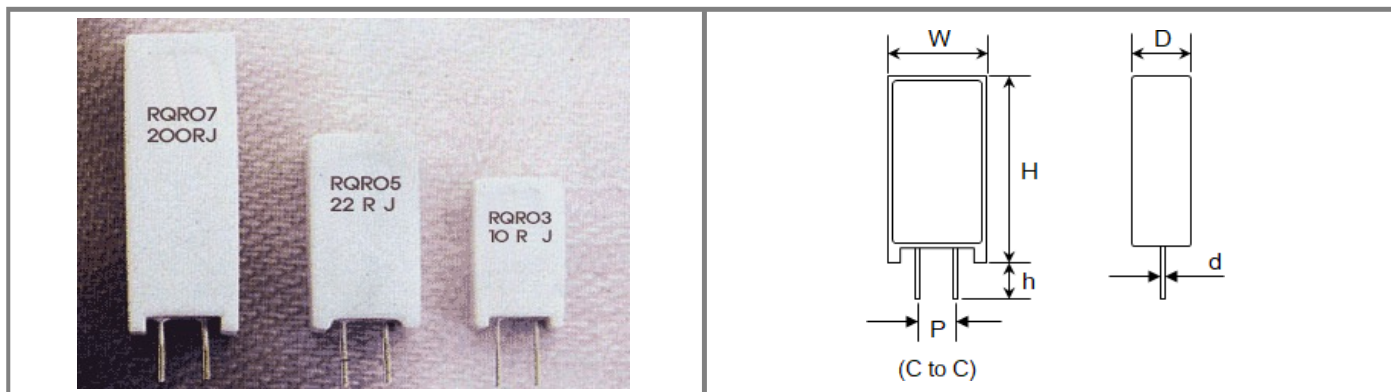


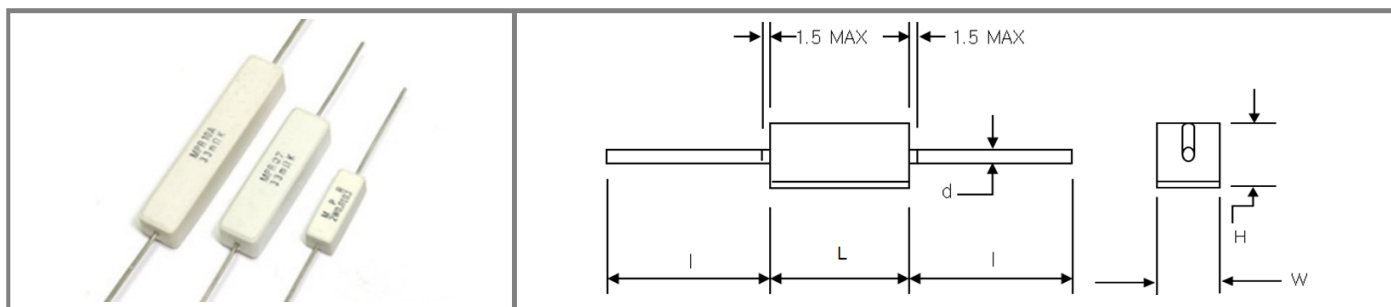
<RQR TYPE>



■ 일반규격 및 치수 GENERAL SPECIFICATIONS & DIMENSIONS

형 명 Type	정격전력 Rated Wattage	치 수 Dimensions(mm)						저항치범위 Resistance Range(Ω)		
		H±1	W±1	D±1	h±0.5	P±0.5	d±0.03	GLASS CORE	MOR CORE	CERAMIC CORE
RQR 2W	2W	20.5	11	7	4	5	0.77	0R1~50R	50R1~20K	0R1~5K
RQR 3W	3W	25	12	8	4	5	0.77	0R1~150R	150R1~100K	0R1~15K
RQR 5W	5W	25	13	10	4	5	0.77	0R1~150R	150R1~100K	0R1~15K
RQR 7W	7W	39	13	10	4	5	0.8	0R1~220R	220R1~100K	0R1~15K
RQR 10W	10W	35	16	12	4	8	0.8	0R1~330R	220R1~100K	0R1~30K
RQR 20W	20W	49	20	10	4	8	0.8	0R1~660R		0R2~30K

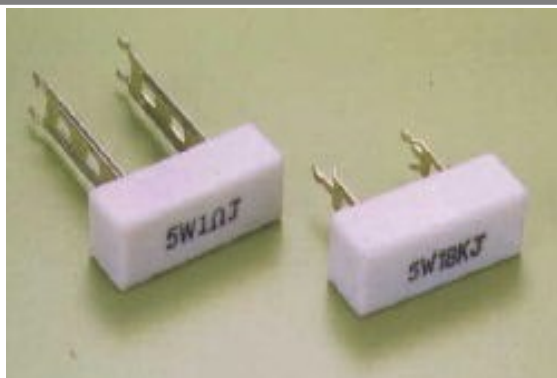
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■ 일반규격 및 치수 GENERAL SPECIFICATIONS & DIMENSIONS

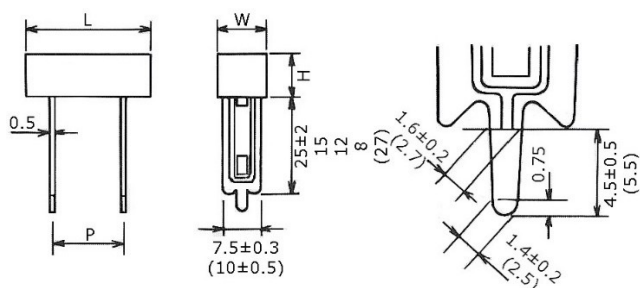
형 명 Type	정격전력 Rated Wattage	치 수 Dimensions(mm)					저항치범위 Resistance Range(Ω)		
		L±1	W±1	H±1	l (Min)	d ±0.03	GLASS CORE	MOR CORE	CERAMIC CORE
RQA 2W	2W	18	7	7.5	21	0.8	0R1~50R	50R1~20K	0R1~8K
RQA 3W	3W	22	8	8	25	0.8	0R1~150R	150R1~100K	0R1~18K
RQA 5W	5W	22	10	9	25	0.8	0R1~150R	150R1~100K	0R1~18K
RQA 7W	7W	35	10	9	25	0.8	0R1~200R	200R1~100K	0R1~18K
RQA 10W	10W	48	10	9	25	0.8	0R1~300R	300R1~200K	0R1~36K
RQA 15W	15W	48	12.5	11.5	25	0.8	0R1~350R	350R1~200K	0R1~36K
RQA 20W	20W	60	14	13.5	25	0.8	0R1~500R	500R1~300K	0R1~36K

<RQB TYPE>

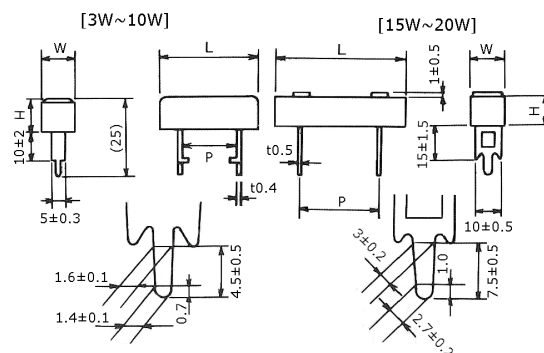


■ 치수 DIMENSIONS

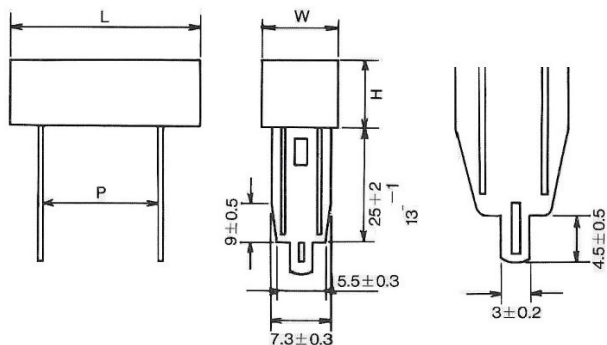
◆ s-style



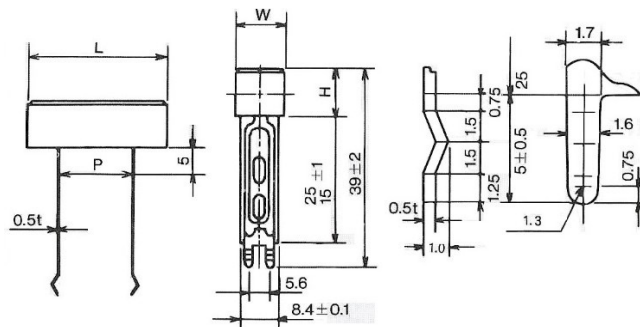
◆ j-style



◆ z-style



◆ d-style



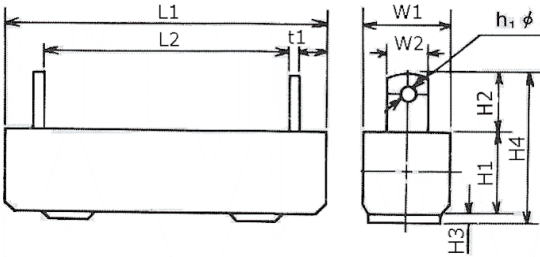
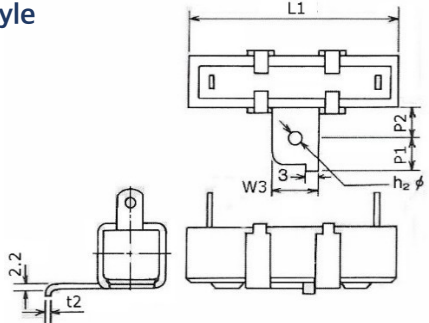
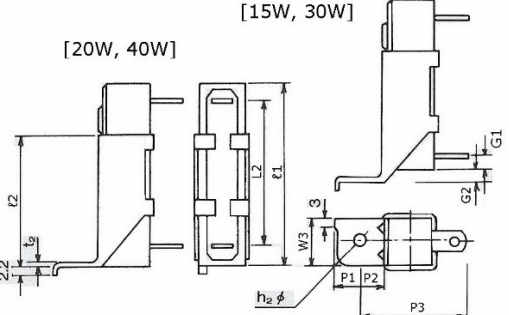
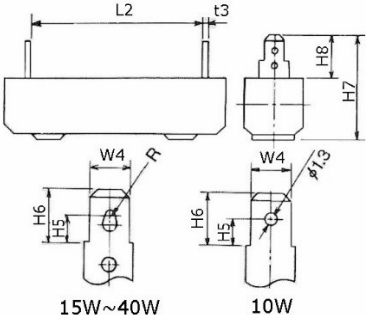
■ 일반규격 및 치수 GENERAL SPECIFICATIONS & DIMENSIONS

형 명 Type	정격전력 Rated Wattage	치 수 Dimensions(mm)				저항치범위 Resistance Range(Ω)	
		L±1.5	W±1.2	H±1.2	P±1.5	Glass core	MOR core
RQB 5W	5W	27	9.5	9.5	15	0.1 ~ 300Ω	301 ~ 100KΩ
RQB 7W	7W	35	9.5	9.5	22.5	0.1 ~ 400Ω	401 ~ 100KΩ
RQB 10W	10W	48	9.5	9.5	35	0.1 ~ 500Ω	501 ~ 100KΩ
RQB 15W	15W	48	12.5	12.5	32.5	0.1 ~ 500Ω	501 ~ 100KΩ
RQB 20W	20W	63.5	12.5	12.5	47.5	0.1 ~ 600Ω	601 ~ 200KΩ

<RQL TYPE>

형 명 Type	정격전력 Rated Wattage	저항치범위 Resistance Range
RQL 10	10W	0R1~500R
RQL 15	15W	0R1~500R
RQL 20	20W	0R1~600R
RQL 25	25W	0R1~700R
RQL 30	30W	0R1~5K
RQL 40	40W	0R1~10K

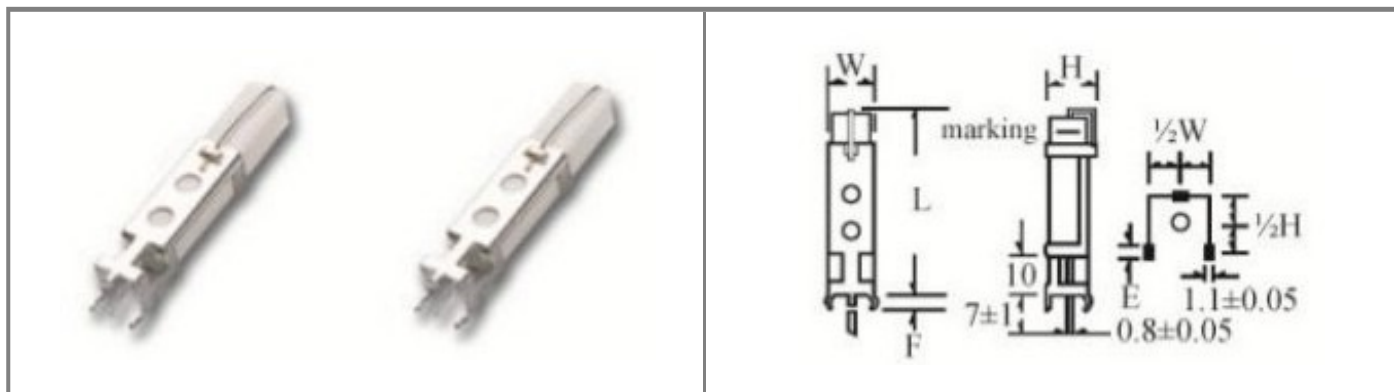
■ 치수 DIMENSIONS

◆ g-style 	◆ b-style 
◆ S-style 	◆ t-style 

형 명 Type	치 수 Dimensions [mm]													
	L1±2.5	L2	W1±1.2	W2±0.2	W3±0.2	W4±0.2	H1±1.5	H2±2	H3±0.2	H4±1.5	H5±0.2	H6±0.2	H7±2.5	H8±2
RQL10	48	36 -2	9.5	5	12	4.75	9.5	6	0.8	16.5	3.2	6.35	20.8	10
RQL15	48	34 -2	12.5	6	12	4.75	12.5	7.5	1	21	3.2	6.35	25.5	12
RQL20	63	49.5 -3	12.5	6	12	4.75	12.5	7.5	1	21	3.2	6.35	25.5	12
RQL25	62	46.5 -3	16	7.5	12	-	16	12	1	29	-	-	-	-
RQL30	76	56 -4	19	7.5	18	6.35	19	10	1	30	4	7.95	35.5	15.5
RQL40	90	71 -4	19	7.5	18	6.35	19	10	1	30	4	7.95	35.5	15

형 명 Type	치 수 Dimensions [mm]													
	P1±0.2	P2±0.2	P3±3	l1±2.5	l2±1.5	G1±2	G2±2	h1Φ	h2Φ	t1±0.1	t2±0.1	t3±0.1	R	
RQL10	6	8	-	-	-	5.5	-	2	4	0.4	0.6	0.5	Φ13	
RQL15	6	8	28	56	43	6.5	8	2.5	4	0.5	0.8(0.6)	0.5	0.65	
RQL20	6	8	28	63.5	43	6.5	-	2.5	4	0.5	0.8(0.6)	0.5	0.65	
RQL25	6	10	-	-	-	8	-	3	4.2	0.5	0.8	-	-	
RQL30	8	10	39	82.5	64	9	7.5	3	4.2	0.5	0.8	0.8	0.825	
RQL40	8	10	39	90	64	9	-	3	4.2	0.5	0.8	0.8	0.825	

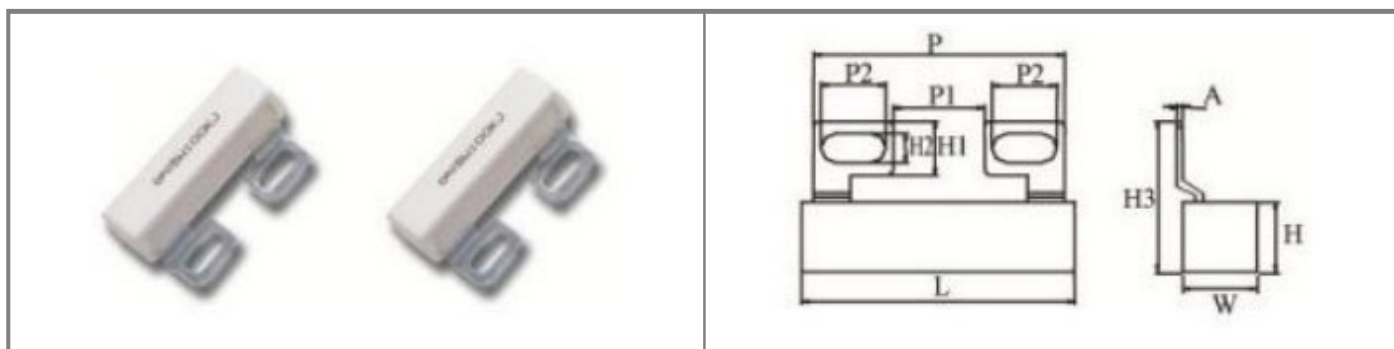
<RQS TYPE>



■ 일반규격 및 치수 GENERAL SPECIFICATIONS & DIMENSIONS

형 명 Type	정격전력 Rated Wattage	치 수 Dimensions(mm)					저항치범위 Resistance Range(Ω)		
		H±1.5	W±1	L±2	E±1	F±1	GLASS CORE	MOR CORE	CERAMIC CORE
RQS 5W	5W	10	10	28	1.4	4.0	1R~120R	100R~100K	0R1~3K3
RQS 7W	7W	10	10	45	1.4	4.0	1R~390R	820R~100K	0R1~7K5
RQS 10W	10W	10	10	58	1.4	4.0	1R~470R	1K~100K	0R1~12K
RQS 15W	15W	15	12.5	58	2.5	4.0	1R~560R		0R2~18K
RQS 20W	20W	14.5	14	71	2.5	4.0	1R~620R		0R2~30K

<RQC TYPE>



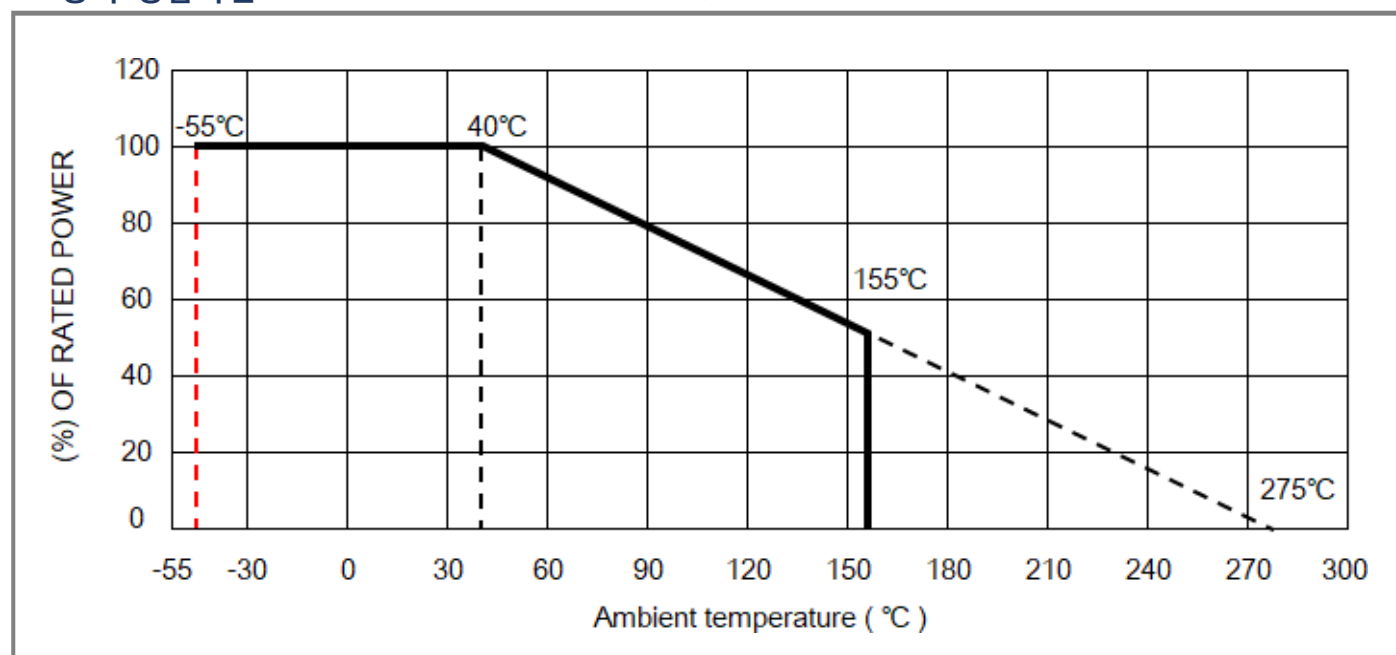
■ 일반규격 및 치수 GENERAL SPECIFICATIONS & DIMENSIONS

형 명 Type				정격전력 Rated Wattage			저항치범위 Resistance Range		
RQC 15				15W			1K~100K		
치 수 Dimensions(mm)									
L±1.5	P±1.5	P1±1.5	P2±1.5	W±1	H±1	A±0.05	H1±1	H2±1	H3±1
48	43	12	12	13	12	0.5/0.8	10	5	25

■ 특 성 CHARACTERISTICS

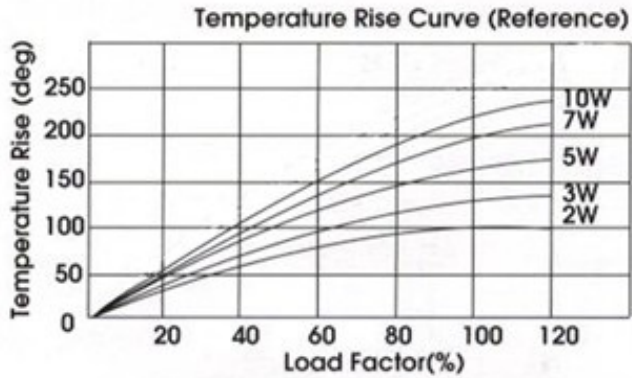
TEST	Conditions	Test method
1. 사용온도범위 Operating Temp. Range	-55°C ~ +155°C	-
2. 절연저항 Insulation Resistance	1000MΩ Min	DC500V, 1 minute
3. 내전압 Dielectric Withstanding Voltage	±[0.5% + 0.05Ω]	500VAC for 1 minute
4. 고온노출 High Temperature Exposure	±[2.0% + 0.05Ω]	No Load 155°C for 240hours
5. 저온노출 Low Temperature Exposure	±[2.0% + 0.05Ω]	No Load -25°C for 240hours
6. 납땜성 Solderability	95% coverage minimum	250°C ±3°C for 5 seconds
7. 단시간과부하 Short Time Overload	±[2.0% + 0.05Ω]	1~5W : 5×Power rating 5seconds 7~20W : 10×Power rating 5seconds
8. 단자강도 Terminal Strength	No mechanical damages	Direct load : 4.5kg for 10seconds Bending test : 2 cycles
9. 부하수명 Load Life	±[5.0% + 0.05Ω]	25°C, Power rating 90minutes on, 30minutes off, 1000hours
10. 내습부하수명 Load Life in Humidity	±[3.0% + 0.05Ω]	40°C, 90~95%RH, 0.1×Power rating, 90minutes on, 30minutes off, 1000hours
11. 온도충격 Thermal Shock	±[2.0% + 0.05Ω]	-55°C[30minutes], 25°C[5minutes], 85°C[30minutes], 25°C[30minutes], 5cycles

■ 정격 경감곡선 RATED POWER DERATING CURVE

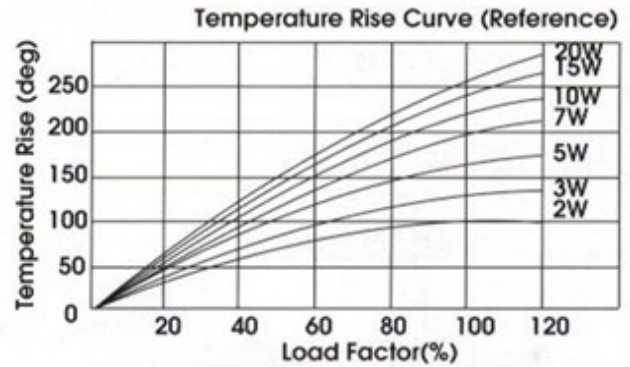


■ 온도상승곡선 TEMPERATURE RISE CURVE

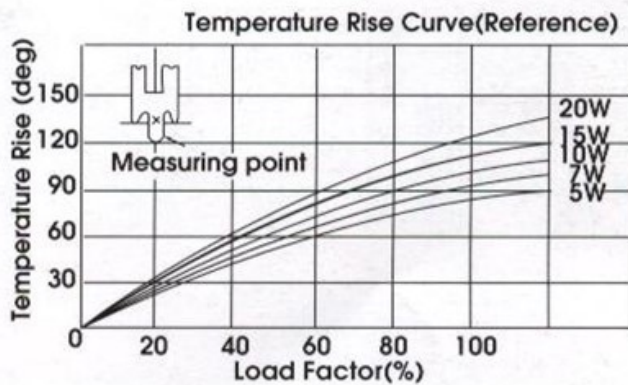
◆ RQR TYPE



◆ RQA TYPE



◆ RQB TYPE



◆ RQL TYPE

