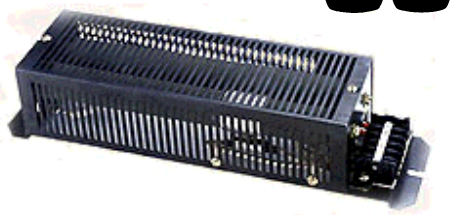
HIGH POWER 'LOAD RESISTOR BOX'
200W to 8000 WATT
LRB SERIES

PRELIMINARY COPY



FEATURES

- Highest power-to-size ratio
- Wide resistance range
- Excellent safety protection
- Low Temperature coeficient
- Convenient mounting design
- Custom designs (up to 8000W)

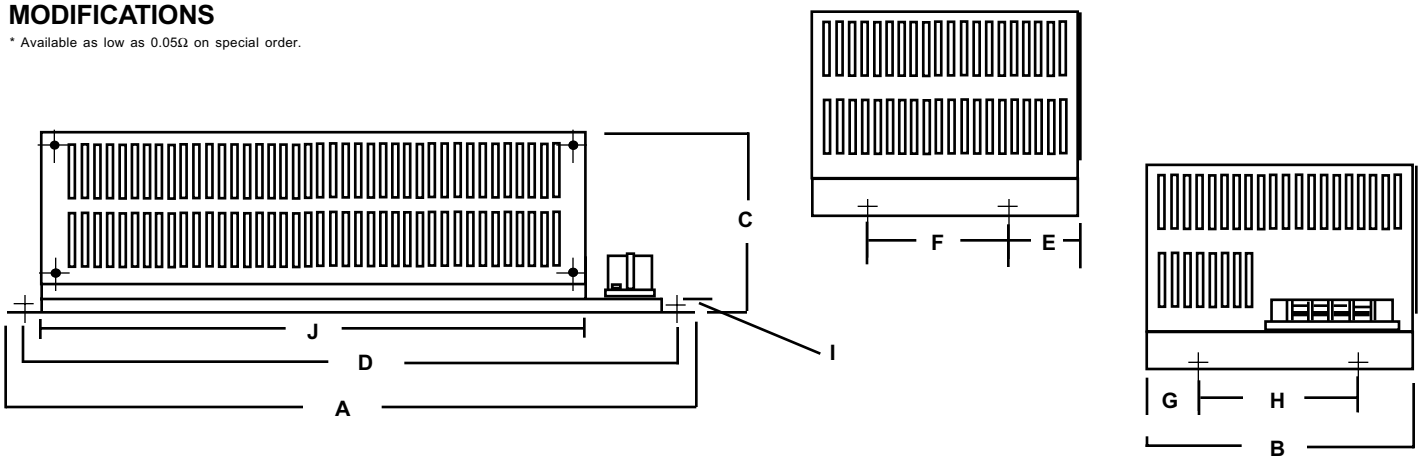
RCD's LRB series was developed to achieve higher power load capability where space is a premium. A low-cost solution for most higher power requirements. Designed for superior high power load performance under the most demanding applications. Typical applications include load testing, high power distribution, automation control installations, etc.

SERIES LRB -- Standard (Inductive)
OPTION X -- Non-Inductive

RCD Type	Wattage @ 25°C	Resistance Range*	Max. Voltage	A	B	C	D	E	F	G	H	I	J
LRB200	200W	0.1 - 100K	-	13.58	3.54	2.99	12.79	1.77	-	1.69	-	.314	10.55
LRB400	400W	0.1 - 200K	-	13.58	3.54	2.99	12.79	1.77	-	1.69	-	.314	10.55
LRB800	800W	0.1 - 400K	-	17.72	5.98	3.93	16.85	1.18	3.54	2.91	-	.393	13.98
LRB1200	1200W	0.1 - 600K	-	17.72	11.81	3.93	16.85	2.91	5.75	2.91	5.75	.393	13.98
LRB1600	1600W	0.1 - 800K	-	17.72	11.81	3.93	16.85	2.91	5.75	2.91	5.75	.393	13.98
LRB2000	2000W	0.1 - 1M	-	22.04	9.84	7.68	21.06	1.06	7.48	4.80	-	.393	16.53
LRB2400	2400W	0.1 - 1.2M	-	22.04	9.84	7.68	21.06	1.06	7.48	4.80	-	.393	16.53
LRB2800	2800W	0.1 - 1.4M	-	22.04	9.84	7.68	21.06	1.06	7.48	4.80	-	.393	16.53
LRB3200	3200W	0.1 - 1.6M	-	22.04	9.84	7.68	21.06	1.06	7.48	4.80	-	.393	16.53
LRB3600	3600W	0.1 - 360K	-	22.04	9.84	7.68	21.06	1.06	7.48	4.80	-	.393	16.53
LRB4200	4200W	0.1 - 420K	-	22.04	9.84	7.68	21.06	1.06	7.48	4.80	-	.393	16.53
LRB4800	4800W	0.1 - 480K	-	22.04	9.84	7.68	21.06	1.06	7.48	4.80	-	.393	16.53

MODIFICATIONS

* Available as low as 0.05Ω on special order.



SPECIFICATIONS

Tolerance	±5% is standard 1Ω and above ±10% below 1Ω
Temperature Coefficient	50ppm/°C Typ. 1Ω and above 90ppm/°C Typ. 0.1Ω to0.99Ω
Dielectric Strength	1000 VAC
Overload	10x rated power for 5 sec.
Derating	Full power @ 25°C to zero power @ 350°C

HOW TO ORDER:

LRB 2400 X 10Ω 5%

RCD Type: LRB
Size
Options: 'X' Non-Inductive
'H' = Horizontal mount 'V' = Vertical mount 'N' = No mount
Resistance Value
Tolerance

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FAXXXX specifications are subject to change without notice