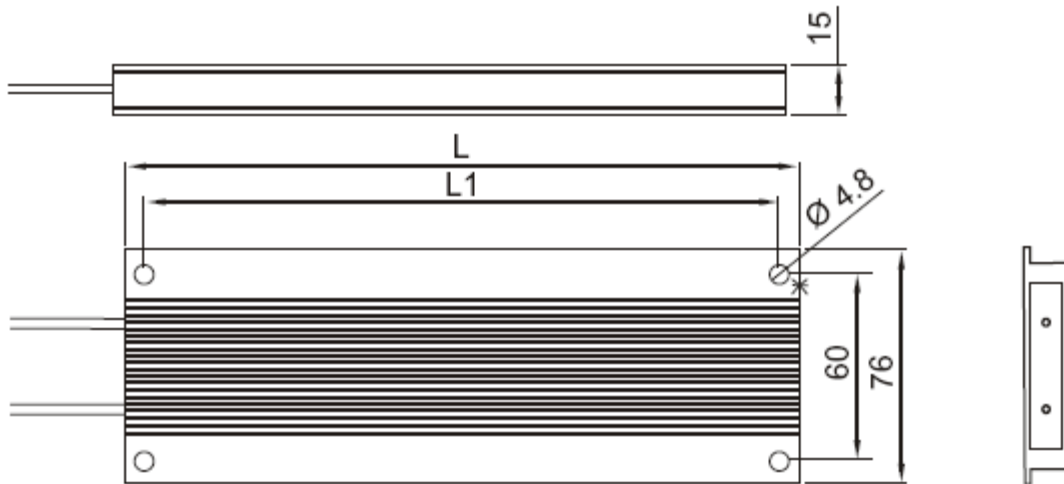




CP Automation Ltd

High Power Slim-type Aluminium Housed Resistors



Cat. No.	Watt @20°C w/o heatsink	1 Sec. Watt	10 Sec. Watt	40 Sec. Watt	Resistance Range	L (mm)	L1 (mm)	Weight (gm)
SLR100	100	2500	700	250	10-5000	110	98	240
SLR150	125	4700	1200	425	10-5000	166	154	375
SLR200	150	6500	1600	550	10-5000	216	204	525
SLR250	200	8000	2200	750	10-5000	270	258	650
SLR300	250	10000	2500	900	10-500	320	308	810
SLR400	300	14000	4300	1100	10-500	420	408	1070
SLR500	400	17000	5000	1400	10-500	520	508	1250

FEATURES

- Low cost & Light Weight
- Non-Inductive Type Available
- Good Heat Conduction
- Excellent Space Factor For Installation
- Higher or Lower Ohmic Values available
- Modules with Thermal Switch available

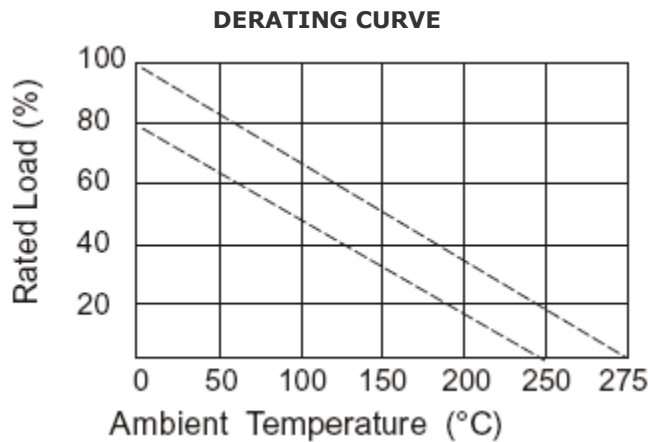
APPLICATIONS

- Charging Resistor
- Dynamic Braking Resistor

- Snubber Resistors
- Drives, Elevators, Cranes, Hoists, CNC Machines
- Electric Cars and Power Source of Industrial Instruments

CHARACTERISTICS

Standard Tolerance	±10%, closer tolerance available
Temperature Range	-55°C to + 275°C max.@ 20°C ambient
Insulation Resistance	>20MW
Dielectric Strength	Available Options: 2000 VAC, 3000 VAC
Temp. Coefficient	±50PPM/°C to 260PPM/°C
Short Term Overload	5 x Wattage rating for 10 seconds in 100 seconds
Derating	Derate linearly at 275°C
Teflon wire terminals	500mm. Longer lengths upto 1.25 mtrs. Available.



Temperature rise at 20°C ambient for 100W-400W is 275°C plus ambient Wattage can be increased by using heatsink. Above 275°C derating is required

CP Automation Ltd

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