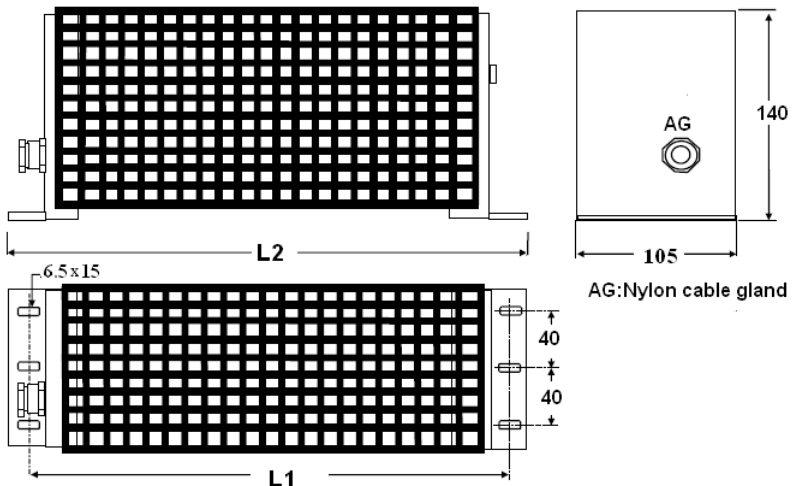
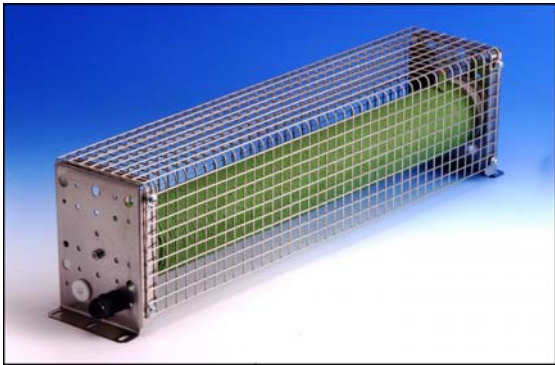




Type CHPX BREAKING RESISTOR IN METALLIC CASE

200W-3300W Type CHPX Box



Dimension: (mm)

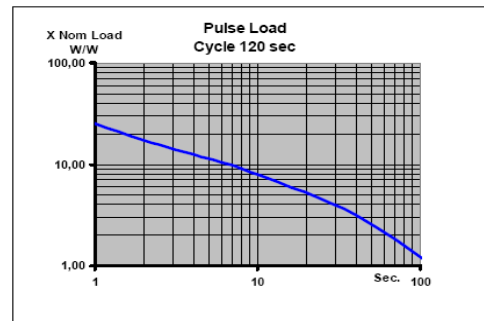
Box Type	CHPX303	CHPX330	CHPX390	CHPX500	CHPX650
Assy watter range	200~800W	400-1000W	750-1500W	1000-2500W	2000~3300W
L1	345	372	432	545	695
L2	368	395	455	570	720

Specifications:

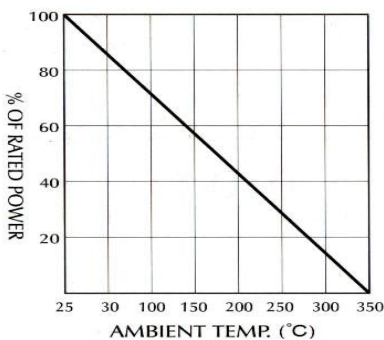
- Resistance range: $0.1\Omega \sim 100K$
- Resistance tolerance: standard $\pm 5\%$ ($\pm 0.5\%$, $\pm 1\%$ is available)
- Temperature coefficient: $< 260\text{ppm}/^\circ\text{C}$
- Dielectric strength: $1500\text{VAC}/1\text{min.}$
- Insulation resistance: $> 20\text{M}\Omega$
- Overload: $10 \times$ in 5 sec. ; $25 \times$ in 1sec.
- Mounting bracket material: Stainless steel
- Enclosure IP code: IP20
- Operating temperature range: $-50^\circ\text{C} \sim +600^\circ\text{C}$
- Coating materials: Ceramic coating 1200°C

Pulse Load

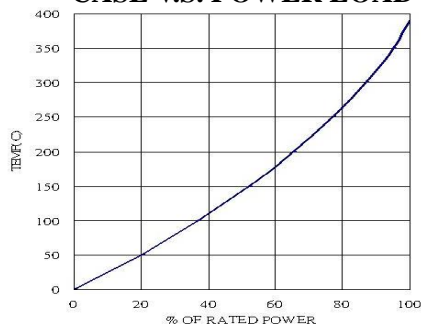
The curves are the CHP resistors pulse load vs. the normal load based on the following :
The pulse load cycle is 120 sec., and a pulse width from 1 second to 40 sec..



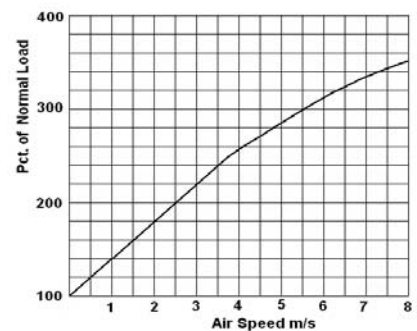
DERATING



SURFACE TEMP. OF RESISTORS IN METALLIC CASE V.S. POWER LOAD



OVER LOAD AT AIR FORCED COOLING



Mounting Method: Vertical or horizontal

Other choice:

1. Non-inductive type is available.
2. Adjustable type is available.
3. Space heater with thermostat.

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