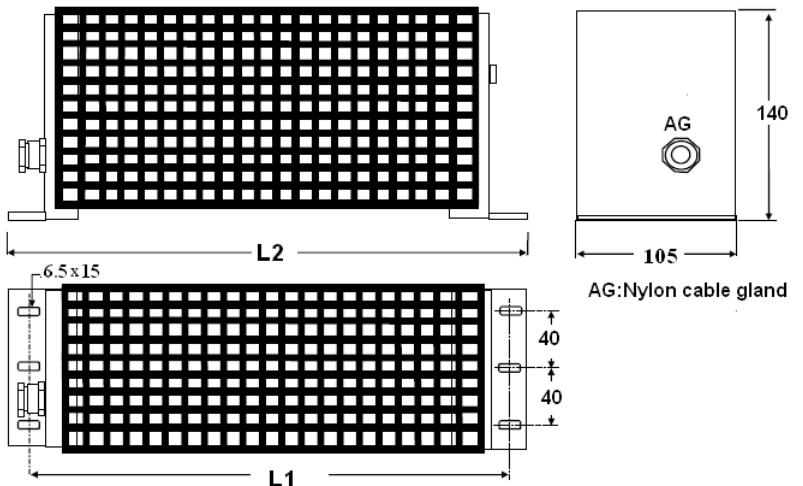
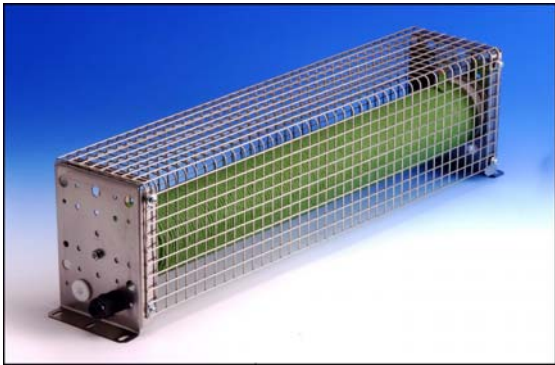




Type CHPX BREAKING RESISTOR IN METALLIC CASE

200W-3300W Type CHPX Box



Dimension: (mm)

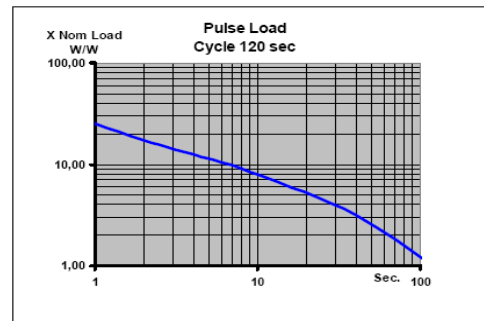
Box Type	CHPX303	CHPX330	CHPX390	CHPX500	CHPX650
Assy watter range	200~800W	400-1000W	750-1500W	1000-2500W	2000~3300W
L1	345	372	432	545	695
L2	368	395	455	570	720

Specifications:

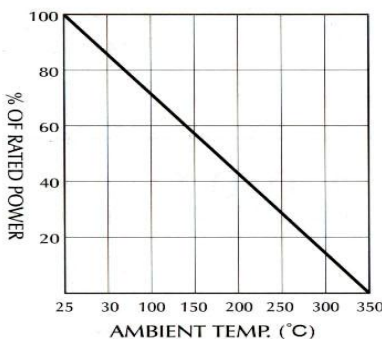
- Resistance range: 0.1Ω~100K
- Resistance tolerance: standard±5%(±0.5%,±1% is available)
- Temperature coefficient: < 260ppm/°C
- Dielectric strength: 1500VAC/1min.
- Insulation resistance: > 20MΩ
- Overload: 10 × in 5 sec. ; 25 × in 1sec.
- Mounting bracket material: Stainless steel
- Enclosure IP code: IP20
- Operating temperature range: -50°C~+600°C
- Coating materials: Ceramic coating 1200°C

Pulse Load

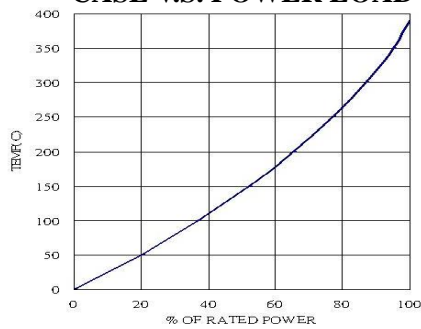
The curves are the CHP resistors pulse load vs. the normal load based on the following :
The pulse load cycle is 120 sec., and a pulse width from 1 second to 40 sec..



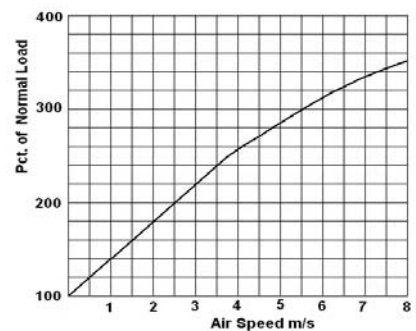
DERATING



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.