

PG SERIES

- **Construction**

PG series resistors are manufactured by joining a number of punched stainless steel sheets together. The sheets are held together with the help of rods. Sheets are isolated from each other with the help of ceramic bushings. Ends are welded together to make contacts.

Resistors are available in modules or assembled in enclosures.

- **Features**

1. Low cost
2. High over-load capacity
3. Compact design
4. Non-inductive
5. **Thermal cut-off optional**
6. **Stand optional**

- **Applications**

1. Dynamic braking resistors
2. Starting resistors
3. Neutral grounding resistors

- **Technical Details**

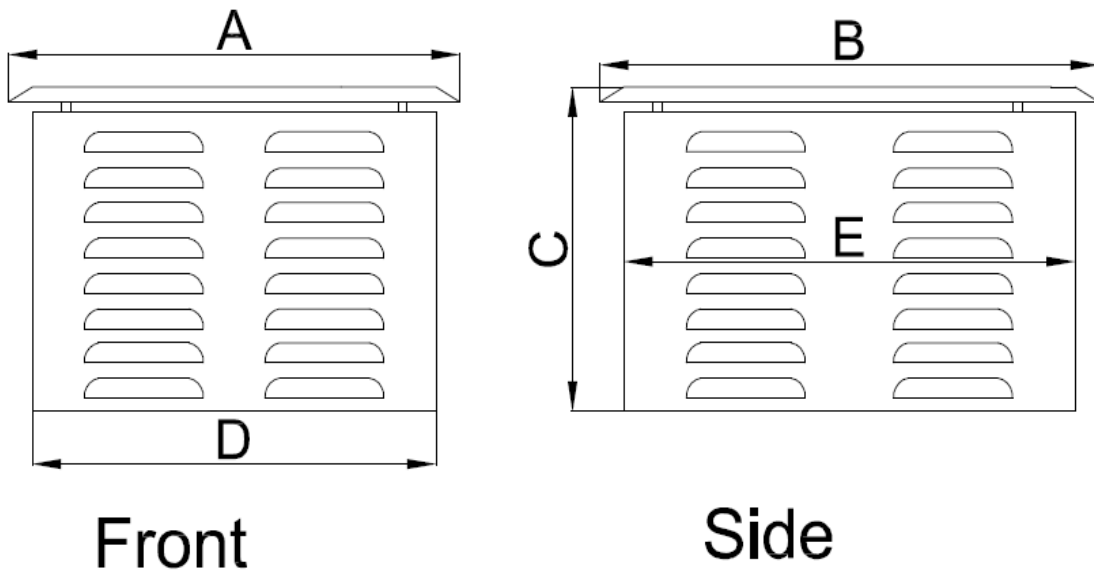
Temp. Range : -55 to 375 Degree C

Dielectric Strength : 2500VAC for 1 Min.

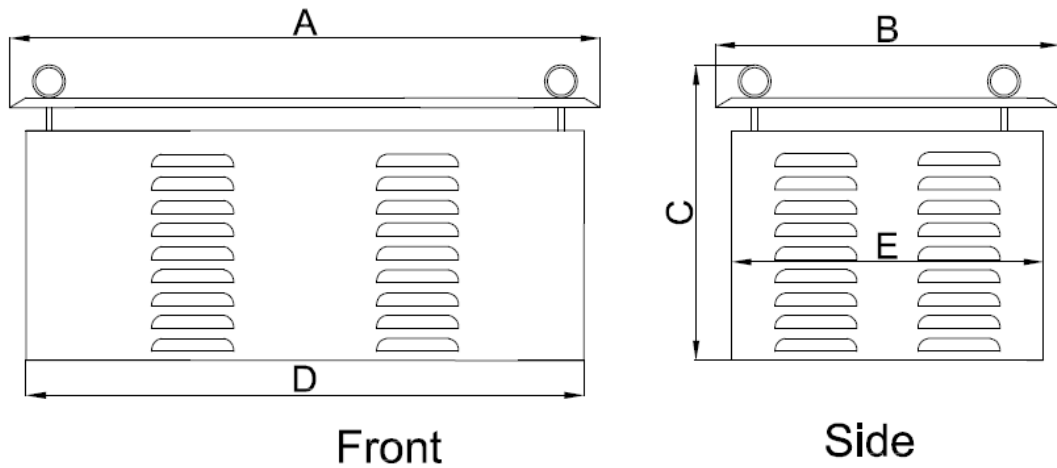
Temperature Coefficient : 940 PPM/Degree C

Short Term Overload : 10 Times for 10 Sec.

- **Drawings and Dimensions**



Power KW	Dimensions (MM)				
	A	B	C	D	E
5KW	375	525	325	325	475
7.5KW	475	525	325	425	475
10KW	550	525	325	500	475
12.5KW	650	525	325	600	475



Power KW	Dimensions (MM)				
	A	B	C	D	E
15KW	725	525	450	675	475
17.5KW	800	525	450	750	475
20KW	900	525	450	850	475
22.5KW	1000	525	450	950	475
25KW	1050	525	450	1000	475

Note:

- GI Sheet enclosure
- Bottom Open.
- Sheet thickness upto 12.5KW – 1.2mm and above 12.5KW -1.6mm.
- Lifting eye bolts are available from 15KW onwards.
- Earthing : M6
- Thermal cutoff : Optional
- Angle iron stand : Optional
- For watts above 25KW resistor module will be stacked one above another accordingly height of other watts above 25Kw can be determined.