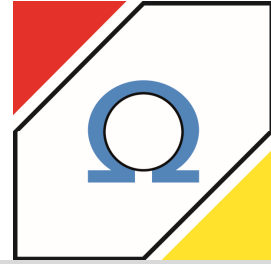


# KWK RESISTORS INDIA



## CUSTOM HIGH POWER BRAKING RESISTOR

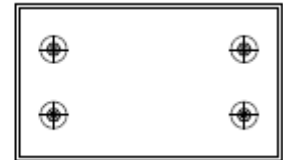
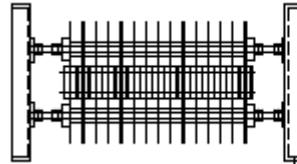
### Features:

- Rigid construction.
- High performance.
- Suitable for high pulse application.

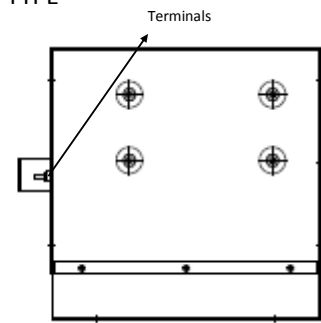
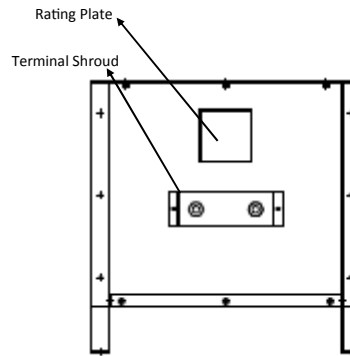
### TECHNICAL SPECIFICATIONS

|                                              |                                                                               |
|----------------------------------------------|-------------------------------------------------------------------------------|
| Resistive Element Type                       | Punched Grids/<br>Strip Grids/<br>Wire formed Grids                           |
| Resistive Element Materials                  | Stainless Steel –SS304/SS310/<br>NiCr Alloy/<br>FeCrAl Alloy                  |
| Power Rating                                 | Upto 1MW Continuous                                                           |
| Resistance Tolerance                         | ±5% & ±10%                                                                    |
| Duty Cycle                                   | Upto 100%                                                                     |
| Insulation Resistance                        | ≥100MΩ @500V DC                                                               |
| Dielectric Strength                          | ≥2.5KV for 1 minute                                                           |
| Temperature Rise<br>(Standard consideration) | 375°C on ambient                                                              |
| Cooling Option                               | Natural cooled/Air cooled                                                     |
| Connection Terminals<br>Type                 | Copper bus bars/<br>Aluminium bus bars/<br>Connectors                         |
| Enclosure Material                           | Powder coated steel/<br>Galvanized steel/<br>Stainless Steel                  |
| Mounting Type                                | Wall mountable/<br>Floor mountable                                            |
| Environmental<br>Protection class            | Upto IP32                                                                     |
| Accessories (Optional)                       | Thermal Cut-off (160°C)<br>Temperature Sensors<br>Gland Plates & Cable Glands |

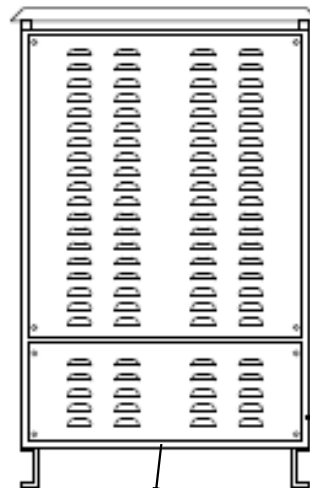
IP00 TYPE



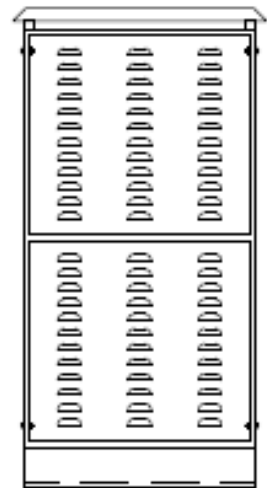
IP20 TYPE



IP32 TYPE



With gland plate to access terminals



Please feel free to contact us for any assistance required to choose the right solution. We are also able to design Custom Resistive Solutions.

## KWK Resistors India Pvt. Ltd.

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1 of 1



**BUREAU  
VERITAS**

KWKCAT32 R00