

# Load Bank Resistors

## INFORMATION

VISHAY INTERTECHNOLOGY, INC.

### Vishay Milwaukee Series:

- GRE1, GRES: <http://www.vishay.com/doc?31833>

### What They Do

- The resistor is used to generate a resistive load for performance testing or burn-in of OEM products

### Electrical Capabilities

- Full range of power and resistance capabilities
- Optional terminal blocks and thermal switches
- Grid and wirewound resistor technologies

### Key Parameters

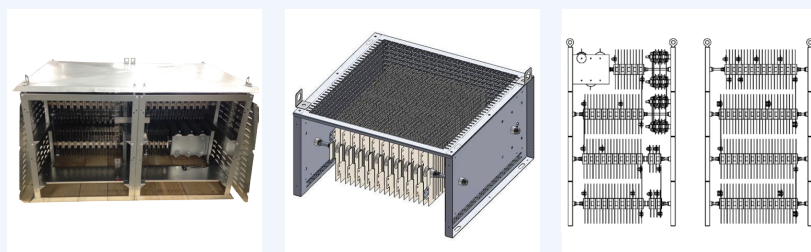
- IP00-, IP20-, and IP23-rated mounting configurations
- Stainless steel resistor elements offer high thermal capacity

### Application Specifics

- Found in the electronic component, oil & gas, industrial, and renewable energy markets
- Typically used by research and development labs, production test labs, and / or quality labs

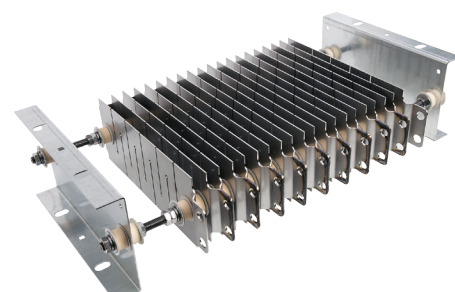
### Examples of Various Form Factors

(Not to scale with each another)



### How Can We Help

- What are the load requirements for your test (total power, total resistance, load steps, duty cycle)?
- Do you have any special requirements for the resistor assembly and mounting configuration?
- If using an IP-rated enclosure, do you require a terminal block, thermal switch, lifting eyes, etc.?



### SALES INFORMATION





# Load Bank Resistors

## COMPLETE FORM TO RECEIVE A QUOTATION

VISHAY INTERTECHNOLOGY, INC.

We currently specialize in providing the resistors needed for load bank set-ups.

We do not currently provide complete systems that include controls, contactors, switching, disconnects, or indicating lights.

What we do provide are custom single- or three-phase load bank assemblies that the customer can manually connect to with their own control set-up if desired.

We can offer enclosures to house the resistors and in very high-power cases, fan-cooled assemblies with the fans wired to a terminal block for the customer to connect to.

Single-phase or three-phase load bank voltage: \_\_\_\_\_

Total power capability: \_\_\_\_\_

Number of desired steps/resolution: \_\_\_\_\_

### Enclosure Info

Type: ☐ Indoor (IP20) ☐ Outdoor (IP23) ☐ Frames (IP00)

Finish: ☐ Mill galvanized ☐ Stainless steel ☐ Other

### Other considerations/adders:

Space limitations: \_\_\_\_\_

Special termination request: \_\_\_\_\_

Other: \_\_\_\_\_



1-888-616-6666



[vishaymilwaukeeeresistor@vishay.com](mailto:vishaymilwaukeeeresistor@vishay.com)



8920 W. Heather Avenue  
Milwaukee, WI 53224

### SALES INFORMATION



[www.vishay.com](http://www.vishay.com) // VMN-MS7059-1504 // A