



**HIPOTRONICS**<sup>®</sup>  
THE MEASURE OF A LEADER

## **FEATURES**

- Heavy duty all metal construction
- Free standing
- Standard or custom colors
- Skid base
- Lifting rings
- Meet or exceed
  - NEMA type 2
  - NEMA type 3
  - NEMA type 3R
  - NEMA type 4
  - NEMA type 4X

## **BENEFITS**

- Saves valuable indoor floor space
- Allows operation in extremely harsh locations
- Protects the regulator or transformer
- Extends regulator or transformer life
- Stands up to rough conditions
- Easy to move or rig
- Easy to install

## **APPLICATIONS**

Outdoor or Indoor locations

### **Protects against:**

- Water, rain and high humidity
- Ice, snow and sleet
- Sand, dust and dirt
- Oil vapors or corrosive vapors
- Temperatures ranging from -40°C to +50°C

# **Environmental Enclosures**

**For Peschel<sup>®</sup> Automatic Voltage Regulators  
and Peschel<sup>®</sup> Variable Transformers**



*Peschel<sup>®</sup> Automatic Voltage Regulator NEMA 4*

## **DESCRIPTION**

Floor space is valuable. Many times there is not enough room to accommodate an automatic voltage regulator or a variable transformer. The solution is simplified by enclosing a PAVR or PVT in a suitable outdoor enclosure. We have the designs and the expertise to provide a PAVR or PVT in an economical NEMA type enclosure to suit your specific needs.

## **STANDARD ENCLOSURE**

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### **NEMA TYPE 1**

This is the enclosure that a Peschel® Automatic Voltage Regulator or Peschel® Variable Transformer would normally be contained in. These enclosures are intended for indoor use, primarily to provide a degree of protection for personnel against contact with the enclosed equipment. NEMA type 1 is suitable for locations where unusual environmental conditions do not exist.

## **OPTIONAL ENCLOSURES**

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***Any PAVR or PVT can be packaged into one of the following, equipment protective, NEMA type enclosures. The enclosure should be chosen to suit the specific location.***

### ***NEMA type 2***

These enclosures are intended for indoor use, primarily to provide a degree of protection against limited amounts of falling water and dirt.

### ***NEMA type 3***

These enclosures are intended for outdoor use, primarily to provide a degree of protection against windblown dust, rain and sleet. The NEMA 3 will not be damaged by the formation of ice on the enclosure.

### ***NEMA type 3R***

These enclosures are intended for outdoor use, primarily to provide a degree of protection against falling rain and sleet. The NEMA 3R will not be damaged by the formation of ice on the enclosure.

### ***NEMA type 4***

These enclosures are intended for indoor or outdoor use, primarily to provide a degree of protection against wind-blown dust and rain, splashing water, and hose-directed water. The NEMA 4 will not be damaged by the formation of ice on the enclosure.

### ***NEMA type 4X***

These enclosures are intended for indoor and outdoor use, primarily to provide a degree of protection against corrosion, windblown dust and rain, splashing water, and hose-directed water. The NEMA 4X will not be damaged by the formation of ice on the enclosure.

Please contact us:

- For pricing and specifications for your particular requirement
- For information on the full line of Peschel® Automatic Voltage Regulators, please request Data Sheet PAVR-DS-1
- For information on the Peschel® Variable Transformers, please request Data Sheet PVT-DS-1

For further information, contact:

### **Hipotronics, Inc.**

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NOTE: Because Hipotronics has a policy of continuous product improvement, it reserves the right to change design and specifications without notice.