

# HVD1

## High Voltage Disconnect Module

The HVD1 high voltage disconnect module designed to passively protect generators against runaway voltage or excessively high voltage spikes caused by an AVR fault or other external influence.

Voltage regulators fail in 1 of 3 ways: Uncontrollably high voltage, Erratic voltage control, or No voltage. The HVD1 helps protect equipment and the generator in the event of high or erratic voltage by mechanically disconnecting the AVR's power source. The HVD1 is compatible with all of Power-Tronics voltage regulators and accessories, and many other makes and models of voltage regulators.

The HVD1 is designed for easy installation and a long service life. In addition to the rugged encapsulated design and unmatched technical support, the HVD1 has an industry-leading 2 year factory warranty! All Power-Tronics products are **PROUDLY MADE IN THE USA!**



### Product Features:

- Automatic disconnect of AVR's power with sudden or slow voltage rise above trip setpoint
- 5A Continuous rating, 10A forcing capacity
- Compatible with 120-240V sensing voltage (specified at time of order)
- Compatible with 25-400Hz generators
- Fully encapsulated design
- Mechanical reset prevents repeated reset attempts without correcting fault first
- Compatible with past or present Power-Tronics regulators and accessories
- TWO YEAR factory warranty

**For Over 25 Years:**  
**Simple. Reliable. Affordable.**