Continental Controls Corporation – VI 200 Valve Interface Module

Presented by MVF Process Controls

Product Overview

The Continental Controls Corporation VI 200 Valve Interface Module provides precise electronic control of gas-engine fuel valves. It converts control signals from the engine management system into proportional valve movements, ensuring stable fuel flow, improved combustion efficiency, and lower emissions. Its rugged anodized aluminum housing is designed for harsh industrial and power generation environments.

Key Features

- Compact DIN-rail or panel-mount design
- Direct interface between engine control and actuator
- Fast, linear valve control with digital feedback
- Compatible with Continental AFM and GFI series valves
- Simple calibration and diagnostics interface
- Rugged design for vibration and temperature extremes

Technical Specifications

Parameter	Value / Range
Input Signal	0–5 VDC analog or PWM
Output Signal	0–12 VDC valve drive
Supply Voltage	12–24 VDC nominal
Control Accuracy	±0.5 % of full scale
Operating Temperature	–40 °C to +85 °C
Housing	Anodized aluminum
Mounting	DIN-rail or bulkhead
Protection	IP65
Weight	~0.5 lb

Applications

- Gas-engine and turbine fuel control
- CHP and co-generation systems
- Industrial process controls
- OEM and retrofit applications

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