



MODEL PCVM

PROTECTION OF PUMP AGAINST VALVE FAILURES

SCADA COMPATIBLE CONTROL/ALARM SIGNALS

FIELD ADJUSTABLE

PLUG-IN TERMINAL BLOCKS

SNAP TRACK OR DIN RAIL CARRIER MOUNTING



The Pump Control Valve Module is a support module for the Micro-Comm Single Board and Micro series RTU's (S4000, S3000 & M2000).

This control module is also compatible with other Supervisory Control and Data Acquisition (SCADA) systems. As an integrated component of a SCADA System, the PCVM controls and monitors the synching operation of a pump combined with a pump control valve.

Upon a pump call request and pump run indication, the pump control valve is energized to open. Upon cancellation of a pump call, the control valve is de-energized; the pump then continues to run until the valve closes. If the valve fails to open or close properly, the pumpcall is cancelled to protect the pump, and the control valve module sends an alarm to the SCADA system. The amount of time required to generate a valve failure can be adjusted in the field. This module can be "daisy-chained" to provide control of multiple pumps and valves.

FEATURES:

- Snap Track Mounting (3" width)
- 120VAC Power
- 5A@240VAC contacts
- LED indicators: POWER; STANDBY; CALL; RUN; FAIL
- Pump/Valve Fail Pushbutton reset
- Emergency valve close solenoid contacts
- Pluggable Terminal Blocks
- Operating Temp. -30°C to 60°C
- Dimensions 6"x3"x2"
- Weight 340g

ORDER INFORMATION:

Part #: L33

Note: Pump control valve requires limit switches and control valve solenoids for automatic operation.

Micro-Comm Automation has been providing process control solutions for more than 25 years.

Call us at **(913) 390-4500** to place your order or to speak to a sales and service representative. Or, visit us online at www.micro-comm-inc.com