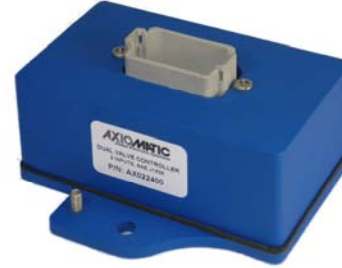


PRESS RELEASE  
May 18, 2011 – Mississauga, Canada

DUAL VALVE CONTROLLER,  
2 inputs, CAN SAE J1939 –  
From Axiomatic,  
P/N: AX022400



Axiomatic's family of rugged valve drivers and I/O modules welcomes the new Dual Valve Controller for extending machine control networks.

AX022400 DUAL VALVE CONTROLLER interfaces with two fully independent universal command inputs selectable as voltage, current, resistive, frequency, RPM, PWM or digital types. It provides two independent software controlled outputs, up to 3A and selectable as: proportional current, hotshot digital, PWM duty cycle, proportional voltage, or On/Off digital types. The power supply input is 12V, 24V or 48VDC nominal. The input has one provided voltage reference.

The CAN User interface is compliant to SAE CAN J1939 Standard. Users program custom functionality with the Axiomatic Electronic Assistant® software for J1939 models or via an .EDS file with standard service tools for CANopen® Object Dictionary. The dual valve controller can be mounted directly on the valve block or remotely. It is encapsulated in rugged aluminium housing and is suitable for moist, high shock, vibrating and non-hazardous environments. An IP67 rating ensures rugged performance.

**Applications:**

The controller is designed to meet the rugged demands of mobile equipment, marine and heavy duty industrial machine applications. These applications include, but are not limited to:

- **Proportional Fan Drive Control**
- PID Closed Loop Valve Control
- Hydraulic Valve Control
- Signal Conversion

Axiomatic provides electronic machine controls, components and systems to the off-highway, military, power generation, material handling, industrial and alternate energy OEM markets. We provide efficient, innovative solutions that focus on adding value for our customers. We emphasize service and partnership with our customers, suppliers, and employees to build long term relationships and mutual trust.

Contact: Amanda Wilkins, Marketing Manager. TEL: 1-905-602-9270 x224  
[amanda.wilkins@axiomatic.com](mailto:amanda.wilkins@axiomatic.com)

Note: CANopen® is a registered community trade mark of CAN in Automation e.V.  
Electronic Assistant® is a registered trademark of Axiomatic Technologies Corporation.