

PRESS RELEASE

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**Axiomatic introduces a programmable Dual Plug-In 2.5A Valve Controller with SAE J1939 for distributed control on off-highway, oilfield and agricultural equipment.**

**Features, Model AX022310:**

- Configurable for 1 or 2 outputs to drive hydraulic valves (proportional 0-2.5A or on/off 2.5A)
- Superimposed dither
- Independent ramps (0-5 seconds)
- Fully protected outputs
- 12V, 24VDC nominal input power
- 1 CAN port (SAEJ1939) for integration into the machine's CAN bus network
- Rugged IP67 packaging
- Integrated connectors to minimize wiring and reduce installation time
- Compact, Plug-in style for valve coils having the molded-in Deutsch IPD DT04-2P electrical connector
- EMI/EMC Compliant
- User programmable functionality (Electronic Assistant for the SAE J1939 model)



**Applications:**

The hydraulic valve controller is designed to meet the rugged demands of mobile equipment, oil and gas equipment, agricultural and heavy duty industrial machine applications. It can be used for distributed control of the following.

- Flow or pressure control of single solenoid hydraulic valves
- Control of dual solenoid hydraulic valves
- Control of hydraulic fan drives
- Transmission control for accurate low-speed control of vehicles

*Axiomatic provides electronic machine controls, components and systems to the off-highway, military, power generation, material handling, electric vehicle, 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.*

Notes:

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