

PRESS RELEASE

June 1, 2020 – Mississauga, ON, Canada

**Axiomatic Technologies Corporation releases a series of I/O controllers with one or more relay outputs for engine applications and with marine type approvals.**

The AX03021X has an isolated interface with a SAE J1939 network (standard SAE J1939, high speed SAE J1939 or CANopen®). It accepts 8...36Vdc battery power and is commanded by 10 universal signal inputs (voltage, current, digital, PWM, pulse or counter) from sensors or switches as well as another resistive and digital input.



The controller outputs 8 analog signals as well as 1 Form C relay output.

Axiomatic controllers feature rugged enclosures and connections suitable for harsh environments. The control was tested for EMC and environmental performance as part of DNV-GL, BV, and RINA marine type approval for steel ship applications.

Axiomatic SAE J1939 controls are configured with the Axiomatic Electronic Assistant service tool.

**Applications:**

- Throttle controls for marine engine applications
- Auxiliary I/O for Genset applications
- Servo applications

*Other Axiomatic products with relay outputs include the AX031800, AX031801, AX031850, AX031851, AX130750, AX130751, AX130770, AX130771, AX031901, AX030911, AX031950, AX031200 and AX031201.*

Note: CANopen® is a registered community trademark of CAN in Automation e.V.

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