

Integrated Servo Cut Costs & Save Space

Terryville, CT – Advanced Micro Controls Inc. (AMCI) releases the SV160E2 Integrated Servo Motor, expanding their line of motion controllers beyond stepper technology. The SV160E2 incorporates a servo motor, drive, and controller in a single unit. AMCI's SV160E2 Integrated Servo Motor offers many sophisticated features and the compact design eliminates the need to purchase a multiple components because they are all built-in. AMCI's SV160E2 Integrated Servo Motor is ideal for both new machinery and retrofit applications.

SV160E2 Features

- Servo Motor + Drive + Controller
- 0.5Nm continuous torque, 1.3Nm peak torque
- EtherNet/IP, Modbus TCP & Profinet
- Integrated, Dual-Port Switch
- Simple Performance Tuning
- Dynamic Torque Control
- Safe Torque Off (optional)
- Absolute Multi-Turn Encoder Feedback
- Programs using PLC's native software



AMCI's SV160E2 Integrated Servo Motor includes an integrated dual port switch with EtherNet/IP, Modbus-TCP, & Profinet connectivity and has the following features: simple performance tuning, dynamic torque control, safe torque off (optional), virtual axis follower, absolute encoder feedback, built-in web server, compatible cord sets, and more. Additional software is not needed because everything is programmed from the PLC using the controller's native software. Additionally, configuration files (EDS & GSDML) and sample programs help to streamline the product's initial set-up and programming.

AMCI has been a trusted source of PLC-based motion controls for nearly 35 years, and released their first integrated motor over 15 years ago. AMCI's integrated motors are sold in partnership with leading names in the industry including Rockwell Automation (listed as an Encompass Product), IDEC Corporation (offering an integrated solution for the FC6A MicroSmart PLC), and Wittenstein (partnered to sell gearboxes).

For more information, please visit: <https://www.amci.com/plc-automation-products/motion-control/integrated-solutions/motor-drive-controllers/>

About Advanced Micro Controls Inc.

Founded in 1985, Advanced Micro Controls, Inc. (AMCI) is a leading U.S. based manufacturer with a global presence. AMCI industrial control products improve PLC-based automation systems with specialized position sensing and motion control technology that simplifies automation and adds reliability to manufacturing processes. AMCI designs and manufactures all of their products, enabling



superior quality and innovation. The company provides 24/7 technical support staff, ready to answer questions about installation, configuration and operation of all AMCI products.

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