

## SV2A3-C-CE

Digital Servo Drive w/ CANopen interface

1pc. - 535.00  
50pc. - 401.25



### Product Features

- Digital servo drive
- Auto-tuning
- Anti-vibration function
- 120 VAC single-phase input power, 50/60 Hz
- Designed for use in CANopen control network
- 8 regular digital inputs, 5-24 VDC
- 4 high-speed digital inputs, 5-24 VDC
- 6 digital outputs, 30 VDC max
- 2 analog inputs, -10 to +10 V
- Fault protection



### Description

The SV200 series digital servo drives offer excellent performance at exceptional value. They provide short settling times of 0 to 2 milliseconds. Auto-tuning enables the system to optimize tuning parameters automatically and greatly reduces setup time. The anti-vibration function reduces and often eliminates vibrations arising from the natural mechanical characteristics of the load.

The SV2A3-C-CE servo drive is designed for use in CANopen networks, to be controlled by a master CANopen controller. The drive supports both CiA 301 and 402 specifications, including profile position, profile velocity and homing modes.

The SVX Servo Suite software allows for easy setup and programming of the drive and motor. It has a built-in oscilloscope for testing motion and optimizing motor performance.

## Specifications

<b>Model Number:</b>	SV2A3-C-CE
<b>Part Number:</b>	SV2A3-C-CE
<b>Supply Voltage:</b>	78-139 VAC
<b>Supply Voltage Type:</b>	AC
<b>Control Modes:</b>	CANopen
<b>Output Current, Continuous:</b>	3.00
<b>Output Current, Peak:</b>	9.00
<b>Communication Ports:</b>	CANopen
<b>Feedback:</b>	Halls + Incremental encoder
<b>Setup Method:</b>	Software setup
<b>Digital Inputs:</b>	8 general purpose, 4 high speed
<b>Digital Outputs:</b>	6
<b>Analog Inputs:</b>	2
<b>Dimensions:</b>	5.7 x 2.2 x 5.9 inches
<b>Weight:</b>	42.4 oz
<b>Operating Temperature Range:</b>	0 to 85 °C
<b>Ambient Temperature Range:</b>	0 to 40 °C
<b>Ambient Humidity:</b>	20 to 85% RH or less
<b>Status LEDs:</b>	5 digit, 7 segment display
<b>Circuit Protection:</b>	Short circuit Over-voltage Under-voltage Over-temp

## Software

**Software:** [SVX Servo Suite](#)

## Downloads

<b>Manuals:</b>	 <a href="#">SV200_ServoManual_920-0096A.pdf</a>
<b>Datasheet:</b>	<a href="http://s3.amazonaws.com/applied-motion-pdf/SV2A3-C-CE.pdf">http://s3.amazonaws.com/applied-motion-pdf/SV2A3-C-CE.pdf</a>
<b>2D Drawing:</b>	 <a href="#">SV2A3-C-CE_RevB.pdf</a>
<b>3D Drawing:</b>	 <a href="#">SV2x3.igs</a>
<b>Agency Approvals:</b>	 <a href="#">SV200-CE-Cert-EMC-15079710002.pdf</a>
	 <a href="#">SV200-CE-Cert-LVD-15079149002.pdf</a>

## Pricing

	<b>SV2A3-C-CE</b> Part No. SV2A3-C-CE
<b>1pc.</b>	\$535.00
<b>25pc.</b>	\$460.10
<b>50pc.</b>	\$401.25
<b>100pc.</b>	<a href="#">Request a Quote</a> for 100+ piece pricing.