

FANUC A02B-0166-B501 Manual

Brand	FANUC
Product Series	FANUC
Product Type	-

Description

The A02B-0166-B501 from FANUC is a servo drive controller designed primarily for CNC applications. Featuring a weight of 1.59 kg (3.5 lbs.), this unit is rated for a current capacity of 5A and offers high accuracy across two control channels.

Technical specifications for A02B-0166-B501

Manufacturer FANUC

Product Line A02B

Part Number A02B-0166-B501

Weight 3.50 lbs (1.59 kg)

Product Description Servo Drive Controller

Purpose CNC

Current Rating 5A

Accuracy High

Number of Control Channels 2

Environment No corrosive gases

Relative Humidity 95% or less (non-condensing)

Minimum Ambient Operating Temperature 0°C

Maximum Ambient Operating Temperature 55°C

Minimum Ambient Storage Temperature -20°C

Maximum Ambient Storage Temperature 60°C

Description

The FANUC A02B-0166-B501 is a reliable servo drive controller specifically designed for CNC machinery. This product emphasizes precision in control, characterized by a high accuracy rating while managing a current of 5 Amperes. The unit is designed for environments where no corrosive gases are present, ensuring safe operation in appropriate conditions. It weighs 1.59 kg, which equates to 3.5 lbs, making it manageable for integration into various systems.

With the capability to handle two control channels, the A02B-0166-B501 supports intricate CNC operations effectively. Its operating temperature range spans from a minimum of 0°C to a maximum of 55°C, allowing for versatile deployment in different settings. For storage purposes, it can tolerate temperatures from -20°C up to 60°C, providing flexibility for various storage conditions. Additionally, the device can function in relative humidity levels of 95% or less, provided that the environment does not condense water vapor.

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