

FANUC A02B-0307-B822 Manual

Brand	FANUC
Product Series	FANUC
Product Type	Machine Control Unit

Description

The FANUC A02B-0307-B822 Machine Control Unit operates on a 24 V DC input. This unit features an RS-232 and Ethernet communication interface and is designed to be rack-mounted for efficient use.

Technical specifications for A02B-0307-B822

Manufacturer FANUC

Product Type Machine Control Unit

Product Line A02B

Part Number A02B-0307-B822

Weight 1.25 lbs (0.57 kg)

Input Voltage 24 V DC

Communication Interface RS-232 / Ethernet

Unit Spec Basic 2 Slot Unit

Operating Temperature 0-55°C

Mounting Type Rack-Mountable

Length 14 inches

Protection Rating IP20

Power Consumption Low

Width 6 3/4 inches

Efficiency 0.98

Description

The A02B-0307-B822 from FANUC is a dedicated machine control unit distinctly engineered to run on an input voltage of 24 V DC. This unit integrates an RS-232 interface along with Ethernet capability for superior connectivity. It belongs to the basic 2-slot architecture, which provides necessary functionalities in a compact framework suitable for rack mounting.

Designed to endure varying operational conditions, it functions efficiently within a temperature range of 0 to 55 degrees Celsius. Housed in an enclosure with an IP20 protection rating, it is well-suited for controlled industrial environments where dust and moisture are minimal. The unit is both compact and lightweight, measuring 14 inches in length and 6.75 inches in width, and weighing just 0.54 kg.

The device also exhibits low power consumption characteristics without compromising on operational performance, achieving an efficiency of 0.98. This versatility makes it an excellent choice for applications where space is constrained but functionality is paramount.

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