

FANUC A02B-0118-B003 Manual

Brand	FANUC
Product Series	FANUC
Product Type	-

Description

The FANUC A02B-0118-B003 is a power mate control designed specifically for use in CNC machines. It features dual communication interfaces with a transmission rate of 1.5 MHz, allowing efficient data exchange.

Technical specifications for A02B-0118-B003

Manufacturer FANUC

Product Line A02B

Part Number A02B-0118-B003

Weight 11.00 lbs (4.99 kg)

Product Power Mate Control

Communication Interfaces 2

Transmission Rate 1.5 MHz

Ports DPL, MDI and I/O

Use CNC Machines

Ambient Temperature Range 0 to 40 degrees Celsius

Operating Humidity Up to 80% (non-condensing)

Storage Humidity Up to 80% (non-condensing)

Maximum Operation Altitude 1000 meters above sea level without derating

Description

The FANUC A02B-0118-B003 module is engineered as a power mate control module, specifically designed for CNC machines. This control system includes two communication interfaces that enable robust data transfer at a transmission rate of 1.5 MHz. The built-in ports—DPL, MDI, and I/O—enhance its connectivity options for streamlined integration into machinery.

Weighing 11 lbs., the A02B-0118-B003 is designed to perform efficiently in environments with temperatures ranging from 0°C to 40 °C. Humidity levels can reach up to 80% in both operational and storage contexts, provided the conditions are non-condensing. Furthermore, this unit can operate effectively at altitudes of up to 1000 meters above sea level without any derating, ensuring reliable performance in varied elevations.

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