

A20B-2100-0800

Industrial automation components

Manufacturer	Fanuc
Catalog number	a20b-2100-0800
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	0.32 kgs
Product Type	Spindle Drive Control PCB
Product Family	ALPHA i Spindle Module
Voltage Compatibility	200V and High Voltage V
Power Range	2.2kW to 100HVi kW
Compatible Power Supply	ALPHA i Power Supply
Servo Drive Compatibility	aiSV

Description

The Fanuc A20B-2100-0800 is a spindle drive control printed circuit board (PCB) designed for use in Fanuc's ALPHA i series spindle modules. This Type A PCB is typically installed in aiSP I series modules, which are part of Fanuc's advanced spindle drive systems. The A20B-2100-0800 provides essential control functions for the spindle drive, ensuring precise and reliable operation in CNC applications. It is compatible with both 200V and high-voltage systems, supporting a range from 2.2kW to 100HVi, and is powered by the corresponding ALPHA i Power Supply, often operating alongside servo drives aiSV. This module is integral to maintaining the performance and efficiency of Fanuc's spindle drive systems, making it a critical component for CNC machinery requiring high-precision spindle control.