

A06B-6141-H037#H580

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6141-h037h580
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	9.98 kgs kg
Input Voltage	283–339 V
Output Voltage	240 V AC
Output Current	165 A
Product Type	Spindle Amplifier Module
Rated Output Power	42 kW
Control PCB	#H580
Compatible Systems	Fanuc series 0i, 3xi
Motor Compatibility	ai22, ai26, ai30, aiLP50

Description

The Fanuc A06B-6141-H037#H580 is an ALPHA i Spindle Amplifier Module (AiSP-37) designed for high-performance CNC and servo systems. Operating with a 283–339 V input, it delivers up to 240 V AC output at 165 A, providing robust spindle rotation and precise speed control for demanding machining tasks. Built to withstand continuous industrial use, this module ensures stable power distribution to drives and amplifiers. Its compact design, weighing approximately 15.0 kg, facilitates easy integration into existing setups. The A06B-6141-H037#H580 is compatible with Fanuc's ALPHA i series motors, making it an ideal choice for applications requiring reliable and efficient spindle amplification.