Fanuc

DATA SHEET

A06B-6141-H015#H580

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6141-h015h580
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	4.72 kgs
Weight	4.72 kg
Rated Input Voltage	283–339 VDC
Maximum Output Voltage	240 V
Rated Output Current	63 A
Product Type	Spindle Amplifier Module

Description

The Fanuc A06B-6141-H015#H580 is an advanced spindle amplifier module engineered for high-performance control in CNC and industrial applications. Designed to deliver a rated input of 283 to 339 VDC and a maximum output voltage of 240 V, it ensures precise spindle rotation and speed control. With a rated output current of 63 A, this module is suitable for demanding machining tasks requiring robust power delivery. Its compact design and integrated diagnostics help minimize machine downtime, supporting uninterrupted performance. The A06B-6141-H015#H580 is compatible with Fanuc's αi series, making it an ideal choice for medium-duty machining operations. Its rugged construction and integrated short-circuit and overload protection ensure long-term equipment safety. This module is widely used in machining centers, lathes, industrial automation systems, and packaging and conveying equipment, providing consistent motor performance in various industrial settings.