

RAC3.5-200-460-A0I-W1-220

Industrial automation components

Manufacturer	Indramat
Catalog number	rac35-200-460-a0i-w1-220
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Manufacturer	Indramat
Part Number	RAC3.5-200-460-A0I-W1-220
Product Type	AC Main Spindle Drive Controller
Rated Supply Voltage	3 x AC 400 V, 50 Hz (±15%) or 3 x AC 460 V
Rated Current	200 A
Speed Command Input	±10 V
Encoder Output	Incremental
Cooling Method	Internal Blower / Built-in Fan

Description

The Indramat RAC3.5-200-460-A0I-W1-220 is a high-performance AC main spindle drive controller designed for precise control of asynchronous motors in CNC applications. Operating with a rated supply voltage of 3 x AC 400 V, 50 Hz (±15%) or 3 x AC 460 V, it delivers a continuous rated current of 200 A, ensuring reliable performance in demanding industrial environments. The controller features an analog speed command input of ±10 V, facilitating smooth speed adjustments, and an incremental encoder output for accurate position feedback. Equipped with an internal blower and built-in fan, it maintains optimal operating temperatures, enhancing system longevity. This model is part of Indramat's RAC Spindle Drive Controllers series, known for their robust design and precision control capabilities.