

## RAC3.5-100-460-A0I-Z1-220

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	rac35-100-460-a0i-z1-220
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Rated Current</b>	100 A
<b>Rated Connection Voltage</b>	3 x AC 400 V, 50 Hz $\pm 15\%$ or 3 x AC 460 V
<b>Speed Command Input</b>	Analog $\pm 10$ V
<b>Encoder Output Interface</b>	Incremental Encoder Output
<b>Cooling Method</b>	Internal Blower / Built-in Fan
<b>Interface Terminal</b>	X4, 9 poles
<b>Control Electronics Supply Voltage</b>	AC 230 V, 50-60 Hz
<b>Series</b>	3
<b>Version</b>	5

### Description

The Indramat RAC3.5-100-460-A0I-Z1-220 is an AC main spindle drive controller designed for high-performance spindle applications in industrial settings. Operating within the RAC Spindle Drive Controllers series, this model offers a rated current of 100 A and supports a rated connection voltage of 3 x AC 400 V, 50 Hz  $\pm 15\%$  or 3 x AC 460 V. It features an analog speed command input of  $\pm 10$  V and an incremental encoder output interface, ensuring precise control and feedback. The controller utilizes an internal blower and built-in fan for efficient cooling, maintaining optimal performance during operation. The device is equipped with an X4, 9-pole interface terminal for seamless integration into existing systems. Control electronics operate at AC 230 V, 50-60 Hz, providing versatility in various industrial environments. This model is part of Indramat's Series 3, Version 5, reflecting its advanced design and reliability.