

## RAC3.5-150-460-A00-W1-220

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	rac35-150-460-a00-w1-220
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	25.10 kgs
<b>Voltage</b>	400 - 460 V
<b>Current</b>	150 A
<b>Measurement Range</b>	400 - 460
<b>Product Type</b>	Drive
<b>Signal Level</b>	460 V
<b>Signal Type</b>	460

### Description

The Indramat RAC3.5-150-460-A00-W1-220 is a high-performance AC main spindle drive controller engineered for precision control in demanding industrial applications. Designed by Indramat, a leader in automation technology, this controller delivers a continuous output of 35 kW at a rated current of 150 A, with a peak output of 40 kW to handle transient loads effectively. It operates on a supply voltage of 3 x AC 380-460 V,  $\pm 10\%$ , 50-60 Hz, and utilizes an AC 230 V control voltage, ensuring compatibility with standard industrial power systems. The controller features an integrated cooling system with a built-in fan, maintaining optimal operating temperatures and enhancing reliability during continuous operation. Weighing 49 kg, it is built to withstand the rigors of industrial environments. The RAC3.5-150-460-A00-W1-220 is part of Indramat's RAC series, known for its robust design and precise control capabilities, making it ideal for applications requiring high torque and speed stability, such as CNC machinery and precision manufacturing processes.