

RAC3.1-150-460-A00-W1-220

Industrial automation components

Manufacturer	Indramat
Catalog number	rac31-150-460-a00-w1-220
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	49.90 kgs
Voltage	460 V
Current	150 A
Frequency	50 - 60
Signal Type	460
Signal Level	460 V
Relay Specifications	460 VAC
Product Type	Drive

Description

The Indramat RAC3.1-150-460-A00-W1-220 is a high-performance AC main spindle drive controller designed for precision control in industrial applications. Operating on a supply voltage of 3 x AC 380–460 V at 50–60 Hz, it delivers a continuous controller current of 150 A, with a continuous output of 35 kW and a peak output of 55 kW. The controller features an integrated fan for efficient cooling and operates within an ambient temperature range of 5 to 45°C. It has a control voltage of AC 230 V at 50–60 Hz and includes a high-resolution feedback system for precise speed control. With a weight of 49 kg and an IP 10 protection rating, the RAC3.1-150-460-A00-W1-220 is built for robust industrial use, ensuring reliable performance in demanding environments.