

RAC2.1-150-380-A00-W1

Industrial automation components

Manufacturer	Indramat
Catalog number	rac21-150-380-a00-w1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	99.79 kgs
Current	150 A
Voltage	380 V
Product Type	Drive
Signal Type	380
Signal Level	380 V
Relay Specifications	380 VAC

Description

The Indramat RAC2.1-150-380-A00-W1 is an AC main spindle drive controller engineered for precise control in industrial automation applications. Designed to operate with Indramat and frameless spindle motors, it delivers a continuous output power of 55 kW and a recuperation power of 37 kW at a rated connection voltage of 3 × AC 400 V, 50–60 Hz. The controller features an internal blower for cooling and operates within an ambient temperature range of +5°C to +45°C, suitable for installations up to 1000 meters above sea level. It accepts an analogue speed command of ±10 V and includes a 9-pole X4 interface terminal. The device weighs 121 kg and is protected by an IP10 enclosure, ensuring reliable performance in demanding environments.