

KDA3.3-150-3-A00-W1

Industrial automation components

Manufacturer	Indramat
Catalog number	kda33-150-3-a00-w1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	6.30 kgs
Voltage	300 V
Product Type	Drive
Signal Type	300
Signal Level	300 V
Current	150 A
Frequency	50 - 60
Relay Specifications	220 VAC

Description

The Indramat KDA3.3-150-3-A00-W1 is a high-performance spindle drive designed for precise control in industrial automation applications. Manufactured by Indramat, a leader in motion control technology, this drive offers robust features tailored for demanding environments. It operates with a rated current of 150 A and a continuous current of 90 A, ensuring reliable performance under varying load conditions. The drive is powered by a 300 V DC bus voltage and utilizes an analog ± 10 V speed command input, providing flexibility in integration with existing systems. Cooling is achieved through a forced cooling system with a heat sink blower, powered by a 220 V AC supply, maintaining optimal operating temperatures during extended use. The unit is designed for vertical mounting, facilitating efficient space utilization in control cabinets. With an ambient temperature range of 5 to 45 degrees Celsius and a maximum installation elevation of 1000 meters above sea level, the KDA3.3-150-3-A00-W1 is suitable for a wide range of industrial environments. Its compact design and reliable performance make it an excellent choice for applications requiring precise spindle control.