

KDA3.3-150-3-AP0-W1

Industrial automation components

Manufacturer	Indramat
Catalog number	kda33-150-3-ap0-w1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Product Type	Spindle Drive
Rated Current	150 A
Continuous Current	90 A
Rated Voltage	300 V DC
Speed Command Value	Analog ± 10 V
Cooling Method	Forced cooling via integrated heat sink blower
Blower Power Supply	220 VAC
Weight	17 kg

Description

The Indramat KDA3.3-150-3-AP0-W1 is a high-performance spindle drive controller engineered for precision control in demanding machining and automation systems. Designed by Indramat, a leader in industrial automation, this model offers a rated current of 150 A and a continuous current of 90 A, ensuring reliable operation under varying load conditions. It operates at a rated voltage of 300 V DC, suitable for advanced CNC machines and high-speed spindles. The drive utilizes an analog ± 10 V speed command input for precise speed regulation and employs forced cooling via an integrated heat sink blower powered by a 220 VAC supply, maintaining optimal thermal conditions. Weighing approximately 17 kg, the KDA3.3-150-3-AP0-W1 is built for seamless integration into complex automation systems, offering robust performance and durability.