

KDA3.2-150-3-A00-W1

Industrial automation components

Manufacturer	Indramat
Catalog number	kda32-150-3-a00-w1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	18.26 kgs
Voltage	300 V
Current	150 A
Product Type	Drive
Relay Specifications	220 VAC
Frequency	50 - 60
Signal Type	300
Signal Level	300 V

Description

The Indramat KDA3.2-150-3-A00-W1 is a high-performance AC spindle drive controller designed for precise motor control in industrial applications. Part of the KDA series, this drive offers a rated current of 150 A and a continuous current of 90 A, operating at a DC bus voltage of 300 V. It accepts an analog ± 10 V speed command input, ensuring responsive speed regulation across its operating range. The drive features an internal incremental encoder for position feedback and includes an auxiliary encoder input without a dedicated interface. Cooling is managed by a forced-cooled heat sink blower operating at 220 V AC, 50–60 Hz, ensuring optimal thermal performance. This drive is ideal for CNC milling, turning, and grinding centers, providing reliable and precise control for demanding machining tasks.