

DKC06.3-100-7-FW

Industrial automation components

Manufacturer	Indramat
Catalog number	dkc063-100-7-fw
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	2.06 kgs
Voltage	300 - 480 V
Current	100 A
Product Type	Drive
Signal Level	480 V
Signal Type	480
Relay Specifications	100 A

Description

The Indramat DKC06.3-100-7-FW is a high-performance drive controller engineered for precise motion control in industrial automation applications. Designed for single and multiple-axis drive tasks, it offers a rated current of 100 A and operates with a DC-bus nominal voltage of 700 V. The controller accepts an input voltage range of 200–480 V at 50–60 Hz, providing versatility across various industrial environments. It delivers an output frequency of up to 1000 Hz with a peak voltage of 800 V, ensuring accurate speed regulation in high-speed motor applications such as spindles and rotary tables. The device features a 24 V control input, facilitating seamless integration with standard control systems. Weighing 9.7 kg, the DKC06.3-100-7-FW is designed for easy installation and maintenance. Its robust design and advanced features make it suitable for demanding applications in machine tooling, printing, packaging, and axis control.