

## DKC04.3-100-7-FW

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	dkc043-100-7-fw
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	1.96 kgs
<b>Voltage</b>	300 - 480 V
<b>Product Type</b>	Drive
<b>Signal Level</b>	480 V
<b>Relay Specifications</b>	480 VAC
<b>Current</b>	28 - 40 A
<b>Frequency</b>	50 - 60 Hz
<b>Signal Type</b>	480

### Description

The Indramat DKC04.3-100-7-FW is a high-performance drive controller engineered for industrial automation applications, including assembly, handling, machine tools, and packaging systems. Designed by Indramat, a leader in motion control technology, this controller offers precise motion control for both single and multi-axis configurations. Key features include a rated current of 100 A, a DC-bus nominal voltage of 700 V, and a design version of 3. The controller supports Profibus-DP communication and operates within an ambient temperature range of 5°C to 45°C, with reduced performance allowed up to 55°C. Firmware is sold separately, and the unit is enclosed with an IP20 protection rating, suitable for installation at altitudes up to 1000 meters above sea level. The DKC04.3-100-7-FW is part of Indramat's DKC series, known for its reliability and precision in motion control applications.