

DKC03.3-040-7-FW

Industrial automation components

Manufacturer	Indramat
Catalog number	dkc033-040-7-fw
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	2.26 kgs
Current	40 A
Measurement Range	200 - 480
Interface Type	profibus
Signal Level	480 V
Voltage	200 - 480 V
Product Type	Drive

Description

The Indramat DKC03.3-040-7-FW is a high-performance drive controller designed for precise motion control in industrial automation systems. Manufactured by Indramat, a leader in motion control technology, this controller is part of the DKC series, known for their reliability and efficiency. The DKC03.3-040-7-FW operates with a rated current of 40 A and supports a DC-bus nominal voltage of 700 V, ensuring robust performance across various applications. It accepts input voltages ranging from 200 to 480 V at 50–60 Hz, providing flexibility for different power supply configurations. The controller features a PROFIBUS communication interface, facilitating seamless integration into existing automation networks. With a modular design, it offers easy installation and maintenance, and its compact dimensions (360 mm in height, 261 mm in depth, and 65 mm in width) make it suitable for space-constrained environments. The operating temperature range of 0 to +45°C ensures reliable operation in diverse industrial settings. This drive controller is ideal for applications requiring precise and efficient motion control, such as robotics, CNC machinery, and automated assembly lines.