

DKC21.3-040-7-FW

Industrial automation components

Manufacturer	Indramat
Catalog number	dkc213-040-7-fw
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	5.44 kgs
Current	40 A
Measurement Range	200 - 480
Voltage	200 - 480 V
Product Type	Drive
Signal Level	480 V

Description

The Indramat DKC21.3-040-7-FW is a high-performance drive controller engineered for precise motion control in industrial applications. Designed by Indramat, a leader in automation technology, this controller is compatible with MKD type servo motors within the ECODRIVE03 system, ensuring seamless integration and reliable operation. Key features include a rated current of 40 A and a DC-bus nominal voltage of 700 V, providing efficient power delivery for demanding tasks. The controller offers versatile connectivity options, including RS232/RS485 interfaces, an analog interface, and a parallel interface 2, facilitating flexible integration into various control systems. With an IP20 protection rating, it is built to withstand industrial environments, offering durability and longevity. The DKC21.3-040-7-FW operates within an ambient temperature range of 0 to +45°C and can be installed at elevations up to 1000 meters above sea level, making it suitable for diverse operational conditions. Firmware is supplied separately, allowing for tailored functionality to meet specific application requirements. This drive controller is ideal for applications requiring precise and reliable motion control, such as robotics, CNC machinery, and automated production lines.