

DKC22.3-100-7-FW

Industrial automation components

Manufacturer	Indramat
Catalog number	dkc223-100-7-fw
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	9.93 kgs
Voltage	200 - 480 V
Current	100 A
Refrigerant	r911283073
Product Type	Drive
Signal Type	480
Signal Level	480 V
Relay Specifications	480 VAC

Description

The Indramat DKC22.3-100-7-FW is a high-performance drive controller designed for precise motor regulation in demanding industrial applications. Manufactured by Indramat, this controller is part of the DKC Drive Controllers series and operates with a DC-bus nominal voltage of 700 V, delivering a continuous rated current of 100 A. It features a Design Version 3 architecture, ensuring compatibility and reliability within existing Indramat systems. The controller supports a maximum output frequency of 1000 Hz and offers a maximum output voltage of 800 V, making it suitable for high-speed and high-voltage applications. Firmware for this device is sold separately, allowing users to select and install the appropriate software package for their specific needs. The DKC22.3-100-7-FW is ideal for integration into machine tools, packaging lines, and robotics, providing robust and efficient motion control solutions.