

## BGR DKC02.3

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	bgr-dkc023
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Brand</b>	Indramat
<b>Part Number</b>	BGR DKC02.3
<b>Product Type</b>	Drive Controller
<b>Rated Current</b>	200 A
<b>DC Bus Nominal Voltage</b>	700 V
<b>Input Frequency Range</b>	50–60 Hz
<b>Operating Temperature Range</b>	0 to +45 °C
<b>Interfaces</b>	RS232/485, Analog
<b>Protection Rating</b>	IP20
<b>Cooling System</b>	Internal Cooling

### Description

The Indramat BGR DKC02.3 is a high-performance drive controller designed for industrial automation applications. This model is part of the DKC Drive Controllers series, known for their reliability and efficiency in motion control systems. The BGR DKC02.3 variant includes the LK SCK02 option card, enhancing its functionality and adaptability in various automation setups. Key features of this controller include a rated current of 200 A, a DC-bus nominal voltage of 700 V, and an input frequency range of 50–60 Hz. It operates within a temperature range of 0 to +45 °C, ensuring stable performance in diverse industrial environments. The controller is equipped with RS232/485 and Analog interfaces, facilitating seamless integration with existing systems. Its IP20 protection rating and internal cooling system contribute to its durability and longevity. The BGR DKC02.3 is suitable for applications requiring precise motion control and high power handling, such as material handling, packaging, and assembly lines. Its robust design and advanced features make it a reliable choice for demanding industrial automation tasks.