

## BGR DKC01.3

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	bgr-dkc013
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Product Type</b>	Drive Controller
<b>Rated Current</b>	Varies by model A
<b>DC-bus Nominal Voltage</b>	700 V
<b>Input Voltage Range</b>	380–480 V
<b>Input Frequency Range</b>	50–60 Hz
<b>Operating Temperature Range</b>	0 to 45 °C
<b>Protection Category</b>	IP20

### Description

The Indramat BGR DKC01.3 is a versatile drive controller designed for precise motion control in industrial automation applications. Part of the ECODERIVE03 system, it is engineered to work seamlessly with MKD servo motors, making it ideal for tasks such as packaging, handling, and assembly. The DKC01.3 series offers a range of models with varying rated currents and features, including support for both single-phase and three-phase operation at 50 to 60 Hz, integrated holding brake control, position control, stepper interface, and electronic gearbox functionality. The controller operates with a DC-bus nominal voltage of 700 V and is constructed for environments with up to 95% relative humidity and operating temperatures from 0 to 45°C. Its compact design ensures easy integration into existing systems, and its modular nature allows for swift replacement of components, minimizing downtime. For detailed specifications and compatibility, refer to the official Indramat product page.