

## DKC02.3-004-3-MGP-01VRS

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	dkc023-004-3-mgp-01vrs
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.72 kgs
<b>Voltage</b>	240 V
<b>Current</b>	4 A
<b>Product Type</b>	Drive
<b>Signal Level</b>	240 V
<b>Relay Specifications</b>	240 VAC
<b>Signal Type</b>	240

### Description

The Indramat DKC02.3-004-3-MGP-01VRS is a versatile drive controller from the DKC series, designed for industrial automation applications. Operating with a 300 V DC-bus nominal voltage and a rated current of 4 A, it features Design Version 3 and Firmware Version 01. The controller supports a multi-interface, general-purpose firmware, making it suitable for a wide range of applications. It is engineered for enclosure installation with pollution degree 2 protection and operates optimally at ambient temperatures up to 40°C, with reduced performance up to 55°C. The device measures 182 mm in height, 55 mm in width, and 170 mm in depth, with a weight of approximately 1.8 kg. It requires a minimum clearance of 50 mm above and below the unit for proper installation. The DKC02.3-004-3-MGP-01VRS is compatible with a 24 V AC control voltage and can handle a short-circuit current of up to 5000 W. Its rated input voltage ranges from 200 to 230 VAC, with an input frequency of 50 to 60 Hz. The maximum permissible output voltage is 84 V, with a maximum output current of 1 A. This drive controller is ideal for applications requiring precise control and reliability in demanding industrial environments.