

## DKR02.1-W200N

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	dkr021-w200n
<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>	200 A
<b>Input Voltage</b>	400–480 V AC
<b>Interface</b>	SERCOS
<b>Feedback Type</b>	Digital Servo and Resolver
<b>Cooling Method</b>	Integrated Blower
<b>Enclosure Rating</b>	IP20
<b>Dimensions</b>	1000 x 440 x 290 mm
<b>Weight</b>	104 kg

### Description

The Indramat DKR02.1-W200N is a high-performance drive controller engineered for precise motion control in industrial automation applications. Designed to operate directly from a 400 to 480 V AC three-phase supply, it delivers a rated current of 200 A, ensuring robust performance for demanding tasks. The controller features a SERCOS interface for seamless communication and supports both digital servo and resolver feedback, facilitating accurate position and speed control. Cooling is efficiently managed through an integrated blower system, maintaining optimal operating temperatures. With an IP20-rated enclosure, the DKR02.1-W200N is built to withstand industrial environments, offering reliable and consistent performance. Its compact dimensions of 1000 x 440 x 290 mm and weight of approximately 104 kg make it suitable for various installation scenarios. This drive controller is ideal for applications requiring high precision and reliability, such as CNC machines, robotics, and other automated systems.