

## DKR02.1-W200B

Industrial automation components

Manufacturer	Indramat
Catalog number	dkr021-w200b
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

### Technical specification

Brand	Indramat
Part Number	DKR02.1-W200B
Product Type	Drive Controller
Rated Current	200 A
Input Voltage	3-phase 400–480 V AC
Input Frequency	50/60 Hz
Cooling Method	Air (built-in blower)
Bleeder Configuration	With bleeder
Feedback Type	Digital servo and resolver
Protection Rating	IP20

### Description

The Indramat DKR02.1-W200B is a high-performance drive controller engineered for precise motion control in industrial automation applications. Designed by Indramat, a leader in automation technology, this controller delivers a rated current of 200 A, ensuring reliable power management for demanding tasks. It operates on a 3-phase 400–480 V AC input, accommodating a frequency range of 50/60 Hz, making it suitable for diverse industrial environments. The controller features a built-in blower for efficient air cooling, maintaining optimal operating temperatures and enhancing system longevity. Its bleeder configuration effectively dissipates regenerative energy during braking, safeguarding internal components and ensuring consistent performance. The DKR02.1-W200B supports digital servo and resolver feedback, facilitating precise motor control and feedback integration. With an IP20 protection rating, it is designed for installation in environments with limited exposure to solid foreign objects. This controller is ideal for applications requiring high reliability and precision, such as CNC machine tools, handling systems, and printing machinery.