

## DKS01.1-W050A-D

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	dks011-w050a-d
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	4.11 kgs
<b>Voltage</b>	230 V
<b>Frequency</b>	50 - 60 Hz
<b>Product Type</b>	Drive
<b>Signal Type</b>	230
<b>Signal Level</b>	230 V
<b>Relay Specifications</b>	230 VAC
<b>Current</b>	50 A

### Description

The Indramat DKS01.1-W050A-D is a digital servo drive from the DKS series, designed for precise motion control in industrial automation applications. Operating on a 230V three-phase AC input, it delivers a continuous rated current of 50A, making it suitable for demanding tasks such as packaging machines, robotics, and CNC systems. The drive features an integral holding brake and dynamic braking, ensuring secure load retention and efficient deceleration without the need for external hardware. Its heat dissipation cooling method maintains optimal performance under continuous load, while the power shut-off protection system safeguards against overcurrent and short circuits. Programmable error reactions allow for customizable responses to system faults, enhancing reliability and uptime. With a compact design and straightforward integration into existing motion networks and PLC platforms, the DKS01.1-W050A-D offers a robust solution for high-performance automation needs.