

## DDS03.2-W050-B

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	dds032-w050-b
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	5.44 kgs
<b>Voltage</b>	300 V
<b>Product Type</b>	Drive
<b>Signal Type</b>	300
<b>Signal Level</b>	300 V

### Description

The Indramat DDS03.2-W050-B is a digital AC servo drive controller designed for industrial automation applications. Manufactured by Indramat, this model is part of the DDS series, known for its modular and flexible design. The DDS03.2-W050-B features a rated current of 50A and operates with a regulated 24V DC supply. It supports both digital servo and resolver motor feedback, ensuring precise control in various automation systems. The drive employs internal air cooling, making it suitable for installation within control cabinets. It is compatible with a range of AC motors, including LSF, 2AD, ADF, LAR, and LAF series, providing versatility in motor selection. The unit is designed to operate in environments with ambient temperatures ranging from 0°C to 45°C and can withstand relative humidity up to 95% without condensation. For optimal performance, it requires installation in a control cabinet with an IP 10 protection category terminal box. The DDS03.2-W050-B is ideal for applications in robotics, packaging machines, textile machinery, and handling systems, offering reliable and efficient control for complex automation tasks.