

## DDS02.2-A100-B

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	dds022-a100-b
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	13.15 kgs
<b>Voltage</b>	300 V
<b>Product Type</b>	Drive
<b>Signal Level</b>	300 V
<b>Signal Type</b>	300

### Description

The Indramat DDS02.2-A100-B is a digital and modular AC servo control drive unit from Indramat's DDS Series. Designed for precise motion control in industrial automation, it delivers a continuous current of 100 A and operates with a DC bus voltage of 300 V. The unit features both digital servo and resolver feedback systems, ensuring accurate monitoring and control of servo motor speed and position. Cooling is achieved through external air, suitable for installations up to 1000 meters in elevation and ambient temperatures up to +45°C. The drive controller is compatible with Indramat's AC servo motors and integrates seamlessly with various IndraDrive system components, making it ideal for applications in automotive, semiconductor, electronics, and machining industries. Its robust design and high-performance capabilities make it a reliable choice for demanding automation tasks.