

## HDS04.2-W200-N

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	hds042-w200-n
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	3.83 kgs
<b>Voltage</b>	530 - 670 V
<b>Current</b>	200 A
<b>Product Type</b>	Drive
<b>Signal Type</b>	670
<b>Signal Level</b>	670 V
<b>Relay Specifications</b>	500 VAC

### Description

The Indramat HDS04.2-W200-N is a high-performance drive controller engineered for precise control of AC motors, including MKD, MHD, 1MB, and 2AD series. Designed for industrial automation applications such as printing, roll forming, food processing, and robotics, this controller offers a rated current of 200 A and supports switching frequencies of 4 kHz and 8 kHz. It features a built-in internal air blower for efficient cooling and operates within an ambient temperature range of 5°C to 45°C, with a maximum operating altitude of 1,000 meters. The controller utilizes a SERCOS command communication interface and has a power loss of 800 W. Weighing 19 kg, it is housed in an IP 10 protection class enclosure, ensuring durability and reliability in demanding industrial environments.