

DDS03.2-W030-B

Industrial automation components

Manufacturer	Indramat
Catalog number	dds032-w030-b
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	2.47 kgs
Product Type	Drive
Signal Level	300 V
Voltage	300 V
Signal Type	300

Description

The Indramat DDS03.2-W030-B is a digital and modular AC servo control drive unit from the DDS Series, designed for precise motion control in industrial automation applications. This drive controller operates with a rated current of 30A and utilizes air cooling with internal control cabinet external air. It supports both digital servo and resolver feedback systems, ensuring accurate motor performance. The DDS03.2-W030-B is engineered for optimal operation within an ambient temperature range of 0 to 45°C and is suitable for installation at altitudes up to 1000 meters. It interfaces via the SERCOS communication module, facilitating seamless integration into automation systems. The device is housed in a compact form factor, measuring 39 mm in height, 32 mm in length, and 7 mm in width, with a weight of 6.00 kg. This servo drive is ideal for applications requiring reliable and efficient motion control, such as robotics, material handling, and machine tools.