

DDS3.1-W030-D

Industrial automation components

Manufacturer	Indramat
Catalog number	dds31-w030-d
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	4.99 kgs
Voltage	300 V
Product Type	Drive
Signal Type	300
Signal Level	300 V

Description

The Indramat DDS3.1-W030-D is a digital AC servo drive controller designed for precise motion control in industrial automation systems. Manufactured by Indramat, a renowned brand in the field, this model offers a rated current of 30 A and operates with a DC bus nominal voltage of 300 V. It features internal air cooling, ensuring efficient thermal management during operation. The controller is compatible with MDD, LAR, and MKD series AC motors, providing flexibility in various applications. Its modular design allows for easy integration and expansion within automation systems. The DDS3.1-W030-D is suitable for use in environments with ambient temperatures up to 55°C, making it versatile for different industrial settings. Key features include digital servo feedback for precise motor control and a compact design that facilitates straightforward installation. This drive controller is ideal for applications requiring rapid response and high reliability, such as robotics, packaging, and textile machinery.