

DDS02.1-A150-D

Industrial automation components

Manufacturer	Indramat
Catalog number	dds021-a150-d
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	13.15 kgs
Voltage	300 V
Product Type	Drive
Signal Type	300
Signal Level	300 V

Description

The Indramat DDS02.1-A150-D is a digital and modular AC servo drive controller from the DDS series, designed for high-performance industrial automation applications. Operating with a rated current of 150 A, it utilizes external air cooling to maintain optimal temperatures. The controller features digital servo feedback for precise motor control and is compatible with both AC servo and main drives powered from a single supply. Its modular design allows integration within automation architectures, making it suitable for demanding applications such as robotics and assembly machinery. The DDS02.1-A150-D operates with a DC bus voltage of 300 V \pm 15% and is housed in an IP10 enclosure, ensuring protection against dust and contact. This drive controller is part of the IndraDrive platform, offering flexibility and scalability for various industrial automation needs.