

KDS1.1-150-300-W1-220

Industrial automation components

Manufacturer	Indramat
Catalog number	kds11-150-300-w1-220
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	7.07 kgs
Voltage	300 V
Current	150 A
Product Type	Drive
Signal Type	300
Signal Level	300 V
Relay Specifications	220 VAC

Description

The Indramat KDS1.1-150-300-W1-220 is a high-performance servo drive module engineered for precision motion control in industrial automation systems. Designed to operate with a 300 V DC link circuit voltage and a 150 A current rating, this module ensures reliable and efficient performance in demanding applications. It features an integrated heat sink and fan cooling system, with provisions for an external fan, facilitating optimal thermal management during continuous operation. The device is housed in a rugged enclosure rated at IP10, providing protection against large foreign objects, and is intended for installation within closed control cabinets to maintain operational integrity. The KDS1.1-150-300-W1-220 is compatible with an AC supply of 220 V at 50 to 60 Hz, making it suitable for a wide range of industrial environments. Its modular design allows for easy integration into existing automation infrastructures, and its robust construction ensures consistent performance under continuous industrial loads. This servo drive module is ideal for applications in wood-working, production machines, and NC tool control, where high precision and reliability are paramount.