

KDV2.2-100-220/300-W1

Industrial automation components

Manufacturer	Indramat
Catalog number	kdv22-100-220300-w1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	14.97 kgs
Frequency	50 - 60
Signal Level	220 V
Signal Type	220
Relay Specifications	220 VAC

Description

The Indramat KDV2.2-100-220/300-W1 is a robust power supply module designed for industrial automation systems, particularly in applications requiring high power and reliability. This module efficiently converts three-phase 220 VAC input into a stabilized 300 VDC bus voltage, providing a continuous mechanical output of 24 kW and supporting up to 2 kW of regenerative power. It features a built-in heatsink to dissipate thermal load, reducing dependence on additional ventilation. With a rated current of 100 A, it is suitable for powering multiple Indramat drive modules simultaneously. The KDV2.2-100-220/300-W1 is part of the KDV series, known for its modular design and integrated protection circuits, ensuring exceptional reliability across a 5 °C to 45 °C operating range. This power supply module is ideal for high-demand applications where uptime and serviceability are paramount.