

KDS1.1-030-300-W0-220

Industrial automation components

Manufacturer	Indramat
Catalog number	kds11-030-300-w0-220
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Product Type	Servo Drive Module
Continuous Current Rating	30 A
Rated Voltage	300 V DC
Continuous Power Output	9,000 W
Internal Power Loss	60 W
External Power Loss	130 W
Cooling Method	Natural Convection
Weight	14 kg
Compatible Servomotors	MAC 90, MAC 160

Description

The Indramat KDS1.1-030-300-W0-220 is a high-performance servo drive module engineered for precise motion control in industrial automation systems. Designed by Indramat, a leader in automation technology, this module offers a continuous current rating of 30 A and operates at a rated voltage of 300 V DC, ensuring reliable performance in demanding applications. It delivers a continuous power output of 9,000 W, with minimal internal and external power losses of 60 W and 130 W, respectively, enhancing energy efficiency. The module features natural convection cooling, eliminating the need for additional cooling systems and supporting low-maintenance operation. Weighing approximately 14 kg, it is suitable for integration into control cabinets, making it ideal for applications requiring precise servo control. The KDS1.1-030-300-W0-220 is compatible with MAC 90 and MAC 160 servomotors, providing flexibility in system design. Its robust construction and efficient design make it a dependable choice for industrial automation tasks that demand high performance and reliability.