

KDS1.3-200-300-W1

Industrial automation components

Manufacturer	Indramat
Catalog number	kds13-200-300-w1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	6.80 kgs
Voltage	300 V
Current	200 A
Product Type	Drive
Signal Type	300
Signal Level	300 V

Description

The Indramat KDS1.3-200-300-W1 is a high-performance servo drive module engineered for precise motor control in industrial automation applications. Designed to operate with a 300 V DC link voltage and a 200 A current rating, this module ensures reliable performance in demanding environments. It features forced ventilation cooling, utilizing an external heat exchanger to maintain optimal operating temperatures. The drive includes one differential input and two summing inputs, facilitating versatile integration into various control systems. Classified under Model Code 3, it employs MOD programming for efficient configuration and operation. The mechanical assembly kit weighs 1.7 kg, and the drive is rated for vertical mounting, making it suitable for compact installations. With a humidity classification of F, it is designed to function effectively in environments with moderate humidity levels. This servo drive module is ideal for applications requiring precise position control and high current handling, such as in metal machining, automotive manufacturing, and complex automation systems.