

KDS1.1-150-300-W1/S102

Industrial automation components

Manufacturer	Indramat
Catalog number	kds11-150-300-w1s102
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Rated Voltage	300 V DC
Rated Current	150 A
Cooling Mode	Fan
Protection Category	IP 10
Mounting Standard	DIN VDE 0160

Description

The Indramat KDS1.1-150-300-W1/S102 is a high-performance servo drive module engineered for precision motion control in industrial automation applications. Designed to operate with a 300 V DC link voltage and a 150 A current rating, this module ensures reliable and efficient performance in demanding environments. It features an integrated heat sink and a mounted fan for effective thermal management, utilizing cold-running technology to prevent overheating. The device is compliant with DIN VDE 0160 standards for flush-mounting in enclosed control cabinets and has a protection category of IP 10, indicating its suitability for various industrial settings. The KDS1.1-150-300-W1/S102 is part of the KDS Servo Drive Modules family, known for their modular design and high-speed, precise control capabilities. This servo drive is ideal for applications requiring continuous operation and high power output, such as machine tool spindles, robotic axes, and material handling systems.