

HMD01.1N-W0012-A-07-NNNN

Industrial automation components

Manufacturer	Indramat
Catalog number	hmd011n-w0012-a-07-nnnn
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.45 kgs
Current	12 A
Voltage	700 V
Product Type	Drive
Signal Type	700
Signal Level	700 V

Description

The Indramat HMD01.1N-W0012-A-07-NNNN is a double-axis drive controller designed for precise motion control in industrial automation systems. Manufactured by Indramat, a leader in motion control technology, this controller is part of the HMD series, known for its reliability and performance. Operating with a nominal DC bus voltage of 700 V, it accommodates a voltage range from 254 V to 750 V DC, providing flexibility for various applications. The controller delivers an effective peak current of 12 A, suitable for demanding tasks requiring high power output. Its internal air cooling system with an integrated blower ensures efficient thermal management, maintaining optimal performance during operation. The device features an IP20 protection rating, indicating basic protection against dust and contact, making it suitable for controlled environments. With dimensions of 440 mm in height, 262 mm in depth, and 50 mm in width, and weighing 5.5 kg, the HMD01.1N-W0012-A-07-NNNN is designed for easy integration into existing systems. This controller is ideal for applications in packaging, electronics, and printing machinery, where precise and reliable motion control is essential.