

HMS01.1N-W0150-A-07-NNNN

Industrial automation components

Manufacturer	Indramat
Catalog number	hms011n-w0150-a-07-nnnn
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Voltage	700 V
Signal Level	700 V
Current	150 A
Product Type	Drive
Relay Specifications	150 A

Description

The Indramat HMS01.1N-W0150-A-07-NNNN is a single-axis inverter from the HMS Axis Inverters series by Indramat, a division of Bosch Rexroth. Designed for high-performance motion control applications, this inverter operates with a nominal DC bus voltage of 700 V and supports output voltages up to 500 VAC, with frequencies up to 1000 Hz. It features internal air cooling with an integrated blower, ensuring efficient thermal management. The unit is housed in an IP20 protection class enclosure, suitable for environments with non-conductive pollution. With a rated maximum current of 150 A, it delivers robust performance for demanding automation tasks. The compact dimensions of 440 mm x 262 mm x 150 mm and a weight of approximately 12.74 kg facilitate easy integration into various industrial systems. This inverter is ideal for applications requiring precise speed and torque control, such as machine tools, packaging systems, and material handling equipment.