

NAM1.3-15

Industrial automation components

Manufacturer	Indramat
Catalog number	nam13-15
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	21.32 kgs
Input Voltage	380–460 V AC
Output Voltage	300 V DC
DC Bus Continuous Power	15 kW
Dimensions	390 x 105 x 325 mm
Mounting Orientation	Vertical

Description

The Indramat NAM1.3-15 is a robust mains connection module designed to convert 380–460 V AC mains into a stable 300 V DC bus for downstream drives. It features input terminals U1-V1-W1, output terminals U2-V2-W2, and a choke terminal 1L+/2L+. The module absorbs regenerated energy from braking or generator operation through an internal bleeder resistor or feeds it back into the supply network. Its compact dimensions—390 mm in height, 105 mm in width, and 325 mm in depth—make it suitable for high-density drive cabinets. The NAM1.3-15 is compatible with the TVD 1.3-15-3 supply module, supporting up to seven drives per line former. Designed for vertical mounting, it streamlines integration into standard rack systems and maintains consistent airflow. Ideal for servo-driven applications in automotive assembly, packaging, and material handling, this module ensures predictable performance and simplified maintenance.