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Data Sheet

August 15, 2026

BOSCH / REXROTH / INDRAMAT

Indramat NAM 1.3-15 Line Connection Module

The Bosch/Rexroth/Indramat NAM 1.3-15 is a line connection module designed for industrial automation systems. It facilitates the connection of power and communication lines within Indramat systems, ensuring reliable data and power transmission. This module is essential for maintaining the integrity and efficiency of automated machinery, contributing to seamless operation and reduced downtime.

**MODEL****Bosch / Rexroth /
Indramat NAM 1.3-
15****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****NAM 1.3-15****LISTING**[https://aumictechlabs.c
om/products/nam-1-3-1
5-2/](https://aumictechlabs.com/products/nam-1-3-15-2/)

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NAICS 423690 • 811210 • 541380

This unit

The Bosch/Rexroth/Indramat NAM 1.3-15 is a line connection module designed for industrial automation systems, specifically as an accessory for the TVM and TVR series power supply modules. It acts as a line former, connecting plant power systems to these power supplies via an integrated DC bus and commutation choke. This module is crucial for enhancing equipment safety by reducing current peaks generated by pulse-width modulation, thereby contributing to the reliable transmission of power and data within Indramat automation setups. Technical Specifications Electrical Characteristics * Input Terminals: U1-V1-W3 Input Voltage: 380-460V Output Terminals: U2-V2-W2 Output Voltage: 300V Choke Terminals: 1L+ / 2L+ Physical Characteristics * Dimensions: 105 × 355 × 325 mm Weight: 18 kg Interfaces and Connectivity *

Connects plant power systems to TVM and TVR series power supplies Facilitates the installation of power supply and filter components Features an integrated DC bus system Includes a built-in commutation choke Compatibility * Designed for use with Indramat TVM and TVR Series Power Supply Modules Also compatible with TVD Series Power Supply Modules Functionality * Acts as a line former module within Indramat AC drive systems Reduces current peaks caused by pulse-width modulation, enhancing equipment safety Provides an interface for the main circuit breaker or plant power disconnecter Why Choose Aumictech for Bosch/Rexroth/Indramat NAM 1.3-15? At Aumictech, we specialize in supplying high-end industrial automation components. Whether you need reliable power and communication line connections, enhanced equipment safety through current peak reduction, or seamless integration with Indramat TVM/TVR series power supplies, our team ensures the Bosch/Rexroth/Indramat NAM 1.3-15 delivers maximum performance for your application.

NAM13 Characteristics / Specifications

PARAMETER	VALUE
Model	NAM 1.3-15
Part Number	R911268890
Instrument Type	Mains connection / line former module
Family	Bosch Rexroth Indramat NAM power line form
Input Voltage	380 to 460 V AC (3 × 380-460 V plus or minus 10 percent on TVD/TVR overlays)
Output Voltage	300 V DC bus
Dc Bus Power	15 kW continuous
Height	390 mm
Width	105 mm
Depth	325 mm
Top Clearance	80 mm
Bottom Clearance	80 mm
Mounting	vertical
Mass	21.32 kg
Bus Cable	16 pin ribbon
Input Terminals	U1 V1 W1
Output Terminals	U2 V2 W2
Choke Terminals	1L+ / 2L+
Regen	internal bleeder resistor or feed back to supply network
Compatible Supplies	TVD 1.2, TVR 3.1, TVD 1.3-15-3
Tvd Mechanical	6 to 12 kW continuous mechanical (TVD 1.2 overlay)
Tvr Regen	7.5 kW continuous regenerative (TVR 3.1 overlay)
Drives Per Former	up to seven with TVD 1.3-15-3
Manufacturer	Bosch Rexroth Indramat

PARAMETER	VALUE
Literature	Indramat NAM1.3-15 / R911268890 line-former specifications

NAM13 Specifications

PARAMETER	VALUE
Applications	Servo cabinets converting 380-460 VAC into a 300 V 15 kW DC bus for Indramat AC drives with bleeder or regen.
Key Features	15 kW DC bus, 300 V from 380-460 VAC
Internal bleeder or network regen	390 × 105 × 325 mm, 80 mm airflow clearance
Technical Specifications	Model: NAM 1.3-15

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Compatible Supplies	TVD 1.2, TVR 3.1, TVD 1.3-15-3
Tvd Mechanical	6 to 12 kW continuous mechanical (TVD 1.2 overlay)
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Drives Per Former	up to seven with TVD 1.3-15-3
Manufacturer	Bosch Rexroth Indramat
Literature	Indramat NAM1.3-15 / R911268890 line-former specifications

Notes

From Bosch Indramat NAM1.3-15 / R911268890 published specifications. Inrush-current amperes of a specific cabinet fuse set belong on the installation drawing.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.