

HNF01.1A-F240-E0125-A-480-NNNN

Industrial automation components

Manufacturer	Indramat
Catalog number	hnf011a-f240-e0125-a-480-nnnn
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	8.16 kgs
Voltage	480 V
Current	125 A
Signal Level	480 V
Signal Type	480
Relay Specifications	1 A

Description

The Indramat HNF01.1A-F240-E0125-A-480-NNNN is a mains filter designed to enhance electromagnetic compatibility in industrial drive systems. Manufactured by Indramat, a division of Bosch Rexroth, this filter is part of the HNF Mains Filters series, which aims to reduce radio interference and pollution of the mains. It is specifically engineered for use with IndraDrive series drives, effectively suppressing leakage currents and line-borne interference to ensure compliance with EN 61800-3 standards. The filter operates within a voltage range of AC 400–480 V and supports a nominal current of 125 A. It is optimized for use with shielded motor cables, supporting single cable lengths up to 75 meters. The unit measures 100 mm in width, 440 mm in height, and 262 mm in depth, with a total weight of 15 kg. Designed for feeding unit supply systems, it requires professional installation to ensure optimal performance. For more detailed information, refer to the product page on Indramat USA's website.