

NFD02.1-480-075

Industrial automation components

Manufacturer	Indramat
Catalog number	nfd021-480-075
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	2.31 kgs
Current	75 A
Signal Type	480
Signal Level	480 V
Relay Specifications	480 VAC

Description

The Indramat NFD02.1-480-075 is a three-phase line filter designed to suppress electromagnetic interference (EMI) in industrial power systems. Operating within a frequency range of 50Hz to 60Hz, it accommodates a nominal voltage of AC 115 to 480 V and supports a rated current of 75 A. This filter is housed in a compact metallic case, providing effective EMI shielding and ensuring surge protection and transient suppression. It effectively blocks high-frequency interference on both input and output lines, making it suitable for applications in machine tools, motor drives, and frequency converters. The device operates efficiently in ambient temperatures ranging from -25°C to 85°C, ensuring reliable system performance and facilitating space-saving installations. For more detailed information, refer to the product page on Indramat USA's website.