

NFD02.2-480-030

Industrial automation components

Manufacturer	Indramat
Catalog number	nfd022-480-030
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.82 kgs
Voltage	480 V
Frequency	50 - 60 Hz
Current	30 A
Signal Type	480
Signal Level	480 V
Relay Specifications	480 VAC

Description

The Indramat NFD02.2-480-030 is a three-phase mains filter designed to suppress electromagnetic interference (EMI) in industrial electronic equipment. Operating within a nominal voltage range of AC 115 to 480 V and supporting a rated current of 30 A, this filter effectively attenuates frequencies from 150 kHz to 30 MHz. It features a vertical mounting orientation and an IP20 protection rating, ensuring durability and safety in various industrial environments. The device operates efficiently within a temperature range of -25°C to 85°C, making it suitable for applications such as compressors, pumps, and machine tools. The filter combines capacitive and inductive components to provide comprehensive EMI suppression, contributing to the reliable performance of sensitive equipment.