

NFD02.1-480-130

Industrial automation components

Manufacturer	Indramat
Catalog number	nfd021-480-130
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	7.84 kgs
Current	130 A
Signal Level	480 V
Frequency	50 - 60 Hz
Refrigerant	r911268550
Signal Type	480
Relay Specifications	480 VAC

Description

The Indramat NFD02.1-480-130 is a power line filter designed to suppress electromagnetic interference (EMI) in three-phase AC power systems. Operating within a nominal voltage range of 115 to 480 V AC and supporting a rated current of 130 A, this filter ensures high operational stability and reduces radio-frequency noise across industrial power lines. It is engineered for continuous operation in ambient temperatures from 0 to 40 °C and can withstand relative humidity levels up to 90% (non-condensing). The filter's compact design facilitates straightforward integration into standard control cabinets, making it ideal for both new installations and retrofits. For optimal performance, installation and servicing should be conducted by qualified professionals in accordance with the manufacturer's guidelines.