

HNK01.1A-A075-E0080-A-500-NNNN

Industrial automation components

Manufacturer	Indramat
Catalog number	hnk011a-a075-e0080-a-500-nnnn
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.81 kgs
Current	1 A
Relay Specifications	1 A
Mains Connection Voltage	3×400–500 V at 50–60 Hz (±5%)
Ambient Temperature Range	-10°C to +50°C
Protection Rating	IP10
Manufacturer	Indramat
Part Number	HNK01.1A-A075-E0080-A-500-NNNN
Category	Podzespoły automatyki przemysłowej

Description

The Indramat HNK01.1A-A075-E0080-A-500-NNNN is a main filter with an integrated main choke, designed for use in industrial automation systems. Manufactured by Indramat, this component is part of the IndraDrive series, which is known for its high-performance and reliability in motion control applications. The HNK01.1A-A075-E0080-A-500-NNNN is engineered to suppress electromagnetic interference, ensuring smooth operation of connected equipment. It features a nominal current rating of 80 A and is suitable for mains connection voltages ranging from 3×400–500 V at 50–60 Hz (±5%). The device operates within an ambient temperature range of -10°C to +50°C and has an IP10 protection rating, indicating its suitability for indoor use in environments where protection against solid objects is not a primary concern. This filter is compatible with rectifier supply systems and is designed to be mounted inside a control cabinet, adhering to the IP20 protection standard. Its compact dimensions and robust construction make it a reliable choice for various industrial applications requiring efficient electromagnetic interference suppression.