

HZF01.1-W045N

Industrial automation components

Manufacturer	Indramat
Catalog number	hzf011-w045n
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	24.04 kgs
Refrigerant	r911286617
Product Type	Module
Voltage	480 V
Current	80 A
Frequency	50 - 60 Hz
Signal Type	480
Signal Level	480 V
Relay Specifications	480 VAC

Description

The Indramat HZF01.1-W045N is a combining filter module engineered to suppress electromagnetic interference (EMI) and safeguard drive systems in industrial environments. Designed for integration with variable frequency drives and power controllers, this module ensures reliable operation by filtering line disturbances and reducing leakage currents to EMC-compliant levels. It operates with a nominal power of 45 kW and utilizes natural convection cooling, eliminating the need for fan maintenance. The module's compact dimensions—262 mm in length, 175 mm in width, and 498 mm in height—facilitate straightforward installation in control cabinets. With a weight of approximately 24 kg, it is suitable for both retrofit and new panel assemblies. The HZF01.1-W045N is rated for continuous operation within an ambient temperature range of -5°C to 55°C, ensuring consistent performance under varying environmental conditions. Its robust design and efficient cooling method make it an ideal choice for applications requiring high reliability and minimal maintenance.