

HMV01.1E-W0075-A-07-NNNN

Industrial automation components

Manufacturer	Indramat
Catalog number	hmv011e-w0075-a-07-nnnn
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	25.20 kgs
Frequency	50 - 60 Hz
Product Type	Drive
Signal Level	480 V
Relay Specifications	480 VAC
Voltage	380 - 480 V
Current	125 A
Power	75 kW
Horsepower	75 KW
Cooling Capacity	75 kW
Signal Type	480

Description

The Indramat HMV01.1E-W0075-A-07-NNNN is a high-performance power supply unit from the HMV IndraDrive series, engineered for demanding industrial automation applications. Designed to deliver a stable DC bus voltage of 700 V, it provides a rated output power of 75 kW, ensuring reliable and efficient operation for complex motion control systems. The unit operates with a three-phase input voltage range of 380–480 V at 50–60 Hz, accommodating various industrial power standards. Its internal air cooling system, featuring an integrated blower, maintains optimal operating temperatures, enhancing the unit's longevity and performance. With a compact form factor measuring 440 mm in height, 250 mm in width, and 262 mm in depth, and weighing approximately 22 kg, the HMV01.1E-W0075-A-07-NNNN is designed for easy integration into existing systems. The unit's IP20 protection rating safeguards internal components from dust and debris, making it suitable for controlled industrial environments. Additionally, it includes reverse polarity and short circuit protection, bolstering system safety and reliability. This power supply unit is ideal for applications requiring consistent and high-quality power delivery, such as servo drive systems, CNC machinery, and other precision automation equipment.