

HMV01.1R-W0018-A-07-FNN2

Industrial automation components

Manufacturer	Indramat
Catalog number	hmv011r-w0018-a-07-fnn2
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.45 kgs
Horsepower	18 KW
Cooling Capacity	18 kW
Power	18 kW
Refrigerant	r911332004
Signal Level	700 V

Description

The Indramat HMV01.1R-W0018-A-07-FNN2 is a regenerative power supply unit from the HMV series, designed for industrial automation applications. It delivers a rated output power of 18 kW with a DC bus nominal voltage of 700 V, ensuring efficient energy management in demanding environments. The unit operates with a 3-phase AC input voltage ranging from 380 to 480 V, drawing a current of 26 A, making it suitable for various industrial settings. Cooling is achieved through an internal air system with an integrated blower, maintaining optimal performance under continuous load conditions. The unit is housed in an IP20-rated enclosure, providing protection against solid objects larger than 12 mm, and is compatible with HMS01 and HMD01 drive controllers. It holds UL and CE certifications, affirming its compliance with international safety and quality standards. This power supply unit is ideal for applications in automation, robotics, and manufacturing, offering reliable and efficient performance.