

HMS01.1N-W0210-A-07-NNNN

Industrial automation components

Manufacturer	Bosch Rexroth
Catalog number	hms011n-w0210-a-07-nnnn
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Product Type	Single-Axis Inverter
Brand	Bosch Rexroth
Part Number	HMS01.1N-W0210-A-07-NNNN
Nominal DC Bus Voltage	700 V
Maximum Current	210 A
Cooling Type	Internal Air with Integrated Blower
Protection Class	IP20
Internal Power Supply	Not Equipped

Description

The Bosch Rexroth HMS01.1N-W0210-A-07-NNNN is a high-performance single-axis inverter from the IndraDrive M series, engineered for precise motion control in industrial automation applications. Operating with a nominal DC bus voltage of 700 V and delivering a maximum current of 210 A, this inverter ensures efficient and reliable performance. It features internal air cooling through an integrated blower, maintaining optimal operating temperatures during continuous use. The device is housed in an IP20-rated enclosure, providing basic protection against solid objects. Designed without an internal power supply, the HMS01.1N-W0210-A-07-NNNN is ideal for integration into customized control panels or existing systems. Its modular design allows for scalability and adaptability, making it suitable for a wide range of industrial applications requiring precise motion control.