

ATV28HU29N4

Industrial automation components

Manufacturer	Schneider Electric
Catalog number	atv28hu29n4
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Voltage	460 V
Power	1.5 kW
Frequency	50 - 60 Hz
Current	4.1 A
Horsepower	1.5 KW
Cooling Capacity	1.5 kW
Product Type	Drive
Signal Type	460
Signal Level	460 V
Relay Specifications	460 VAC

Description

The Schneider Electric ATV28HU29N4 is a variable frequency drive (VFD) from the Altivar 28 series, designed for precise motor control in industrial applications. This drive offers a power rating of 1.5 kW (2 HP) and operates efficiently with a three-phase input voltage of 400/460 V AC at 50/60 Hz. It provides an output frequency range from 0.5 to 400 Hz, allowing for flexible speed control. The ATV28HU29N4 features a heat sink for effective thermal management and includes a Class A EMC filter to minimize electromagnetic interference. Its compact design and IP20 protection rating make it suitable for integration into various industrial machinery, including conveyors, pumps, and fans. This drive is ideal for applications requiring reliable and efficient motor speed control.