

ATV58HU54N4

Industrial automation components

Manufacturer	Schneider Electric
Catalog number	atv58hu54n4
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Horsepower	3
Cooling Capacity	3
Product Type	Drive
Signal Level	460 V
Relay Specifications	460 VAC
Voltage	460 V
Power	3
Signal Type	460

Description

The Schneider Electric ATV58HU54N4 is an adjustable speed drive designed for precise motor control in industrial applications. Operating within a voltage range of 400 to 460 volts AC, it delivers a power output of 3 kW (4 HP) and is suitable for three-phase systems. This drive is equipped with a heat sink assembly to enhance heat dissipation, ensuring reliable performance in demanding environments. Additionally, it features a Class A EMC filter, which minimizes electromagnetic interference, making it ideal for material handling, packaging, and textile machinery. The ATV58HU54N4 operates effectively within ambient temperatures ranging from 0 to 60 degrees Celsius and can be installed at altitudes up to 1000 meters above sea level. Its robust design and advanced features make it a valuable component for optimizing production processes in various industrial settings.