

### ATV320U04N4B

Industrial automation components

<b>Manufacturer</b>	Schneider Electric
<b>Catalog number</b>	atv320u04n4b
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Voltage</b>	380 - 500 V
<b>Power</b>	0.37
<b>Horsepower</b>	0.37
<b>Cooling Capacity</b>	0.37
<b>Measurement Range</b>	380 - 500
<b>Product Type</b>	Drive
<b>Signal Level</b>	500 V

### Description

The Schneider Electric ATV320U04N4B is a variable speed drive from the Altivar Machine ATV320 series, designed for controlling the speed and torque of three-phase asynchronous and synchronous motors. This drive is suitable for complex machine applications requiring precise motor control. It operates with a supply voltage of 380 to 500 V AC and delivers a continuous output current of 1.5 A at 4 kHz, with a maximum transient current of 2.3 A during 60 seconds. The drive offers an output frequency range from 0.1 to 599 Hz, providing flexibility for various motor control needs. It features an integrated EMC filter (Class C2) and has an IP20 degree of protection, conforming to EN/IEC 61800-5-1 standards. The ATV320U04N4B supports multiple communication protocols, including Modbus and CANopen, and offers options for additional communication modules such as EtherCAT, Profibus DP V1, and Profinet. This drive is suitable for applications requiring precise motor control and reliable performance in complex machine environments.