

ATV320U04N4C

Schneider Electric ATV320U04N4C - Variable Speed Drive ATV320 0.37 kW 380-500 V 3-Phase Compact

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV320U04N4C
PRODUCT FAMILY	CATEGORY
Altivar Machine ATV320	Variable Frequency Drive
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

The Schneider Electric ATV320U04N4C is a robust and compact variable speed drive from the Altivar Machine ATV320 series, engineered for precise control of complex machinery. This 0.37 kW, 380-500 V, 3-phase drive delivers a nominal output current of 1.5 A, making it suitable for a wide range of industrial applications. It features an integrated Class C2 EMC filter and IP20 degree of protection, ensuring reliable operation. Communication is streamlined with built-in Modbus serial and CANopen protocols, with additional option cards available for enhanced connectivity. Essential safety is provided by the integrated Safe Torque Off (STO) function. This drive is ideal for optimizing performance in conveyors, pumps, fans, and packaging lines, making it a valuable asset in the cement, oil and gas, water treatment, food and beverage, and textile industries across Egypt and the Gulf region. Contact us today to request a quote.

RECORDED SPECIFICATIONS

Depth	158.0 mm
Width	105.0 mm
Height	142.0 mm
EMC filter	Class C2 EMC filter integrated
mounting mode	Wall mount
Motor power kW	0.37 kW for heavy duty
Product weight	1.2 kg
Network frequency	50...60 Hz
Relay output type	Configurable relay logic R1A 1 NO, R1B 1 NC, R1C, R2A 1 NO, R2C
Official lifecycle	Current official manufacturer lifecycle evidence

ADDITIONAL SPECIFICATIONS

Format of the drive	Compact
Analogue input number	3
Discrete input number	7
Analogue output number	1
Discrete output number	3
nominal output current	1.5 A
IP degree of protection	IP20
Brake chopper integrated	True
Manufacturer part number	ATV320U04N4C
[Us] rated supply voltage	380...500 V - 15...10 %
Communication port protocol	Modbus serial, CANopen
Ambient air temperature for operation	-10?50 °C without derating
With safety function Safe torque off (STO)	True

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.