

ATV320U04M2C

Schneider Electric ATV320U04M2C - Variable Speed Drive, 0.37 kW, 200-240V, 1 Phase, Compact

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV320U04M2C
PRODUCT FAMILY	CATEGORY
Altivar Machine ATV320	Variable Speed Drive
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

The Schneider Electric ATV320U04M2C is a compact variable speed drive from the Altivar Machine ATV320 series, engineered for precise motor control in various industrial applications. This 0.37 kW (0.5 hp) VSD operates on a 200-240 V single-phase supply, delivering a nominal output current of 3.3 A. Designed with an integrated Class C2 EMC filter, it ensures reliable performance while meeting electromagnetic compatibility requirements. Its compact, IP20-rated enclosure makes it suitable for wall mounting in diverse environments. Equipped with Modbus serial and CANopen communication protocols, the ATV320U04M2C offers flexible integration into control systems. It features 7 discrete inputs, 3 discrete outputs, 3 analogue inputs, and 1 analogue output, providing extensive connectivity. Critical safety functions, including Safe Torque Off (STO) and Safe Stop 1 (SS1), are integrated for enhanced operational safety. This drive is ideal for applications such as conveyors, small pumps, fans, and packaging lines common in Egyptian and Gulf industries like food and beverage, textiles, and water treatment. Contact us today to request a quote for the Schneider Electric ATV320U04M2C.

RECORDED SPECIFICATIONS

Depth	128.0 mm
Width	72.0 mm
Height	143.0 mm
EMC filter	Class C2 EMC filter integrated
Supply phase	1 phase
Brake chopper	integrated
Motor power kW	0.37 kW for heavy duty
Product weight	1 kg
Official lifecycle	Current official manufacturer lifecycle evidence
Analogue input number	3

ADDITIONAL SPECIFICATIONS

Discrete input number	7
Analogue output number	1
Discrete output number	3
nominal output current	3.3 A
IP degree of protection	IP20
Manufacturer part number	ATV320U04M2C
Product or component type	Variable speed drive
[Us] rated supply voltage	200...240 V - 15...10 %
Communication port protocol	Modbus serial, CANopen
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.