

ATV320U02M2C

Schneider Electric ATV320U02M2C - ATV320 Compact Variable Speed Drive 0.18 kW 1-Phase 200-240V

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV320U02M2C
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 ATV320U02M2C is a compact Altivar Machine ATV320 variable speed drive, specifically designed for optimizing the performance of complex machines in industrial environments. This 0.18 kW, 1-phase unit operates on a 200-240 V supply, delivering a nominal output current of 1.5 A, making it ideal for lighter duty applications such as small conveyors, pumps, and fans. Its integrated Class C2 EMC filter and IP20 protection ensure reliable operation, while Modbus serial and CANopen communication protocols provide versatile connectivity. Equipped with essential safety functions including Safe Torque Off (STO) and Safe Stop 1 (SS1), the ATV320U02M2C enhances operational security. This wall-mountable drive features a compact design, measuring 72.0 mm wide, 143.0 mm high, and 109.0 mm deep, with a weight of 0.8 kg. It's a reliable choice for diverse applications across the Middle East, including small-scale food and beverage processing, water treatment auxiliary systems, and light manufacturing lines in the textiles industry. Contact us today to request a quote for your project needs.

RECORDED SPECIFICATIONS

Depth	109.0 mm
Width	72.0 mm
Height	143.0 mm
EMC filter	Class C2 EMC filter integrated
mounting mode	Wall mount
Motor power kW	0.18 kW for heavy duty
Product weight	0.8 kg
Official lifecycle	Current official manufacturer lifecycle evidence
Format of the drive	Compact
Analogue input number	3

ADDITIONAL SPECIFICATIONS

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	ATV320U02M2C
[Us] rated supply voltage	200...240 V - 15...10 %
Communication port protocol	Modbus serial, CANopen
Ambient air temperature for operation	-10?50 °C without derating
With safety function Safe Stop 1 (SS1)	True
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.