

ATV320U02M3C

Schneider Electric ATV320U02M3C - Altivar Machine ATV320 Variable Speed Drive
0.18 kW 200-240 V 3-Phase Compact

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV320U02M3C
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 Altivar Machine ATV320U02M3C is a compact variable speed drive engineered for precise motor control in complex machinery. Delivering 0.18 kW for heavy-duty applications and operating on 200-240 V, 3-phase power, this drive is ideal for enhancing efficiency and performance. Its compact, wall-mountable IP20 design integrates essential features like Modbus serial and CANopen communication protocols, along with an integrated brake chopper and Safe Torque Off (STO) safety function. With 7 discrete inputs, 3 discrete outputs, 3 analog inputs, and 1 analog output, it offers robust control flexibility. Perfect for conveyors, pumps, fans, and packaging lines, the ATV320U02M3C meets the demands of various industrial sectors in Egypt and the Gulf, including water treatment, food and beverage, and building services. Contact us today to request a quote.

RECORDED SPECIFICATIONS

Depth	109.0 mm
Width	72.0 mm
Height	143.0 mm
EMC filter	Without EMC filter
mounting mode	Wall mount
Motor power kW	0.18 kW for heavy duty
Product weight	0.8 kg
Network frequency	50...60 Hz
Official lifecycle	Current official manufacturer lifecycle evidence
Format of the drive	Compact

ADDITIONAL SPECIFICATIONS

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	ATV320U02M3C
[Us] rated supply voltage	200...240 V - 15...10 %
Communication port protocol	Modbus serial, CANopen
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.