

ATV320U02M2W

Schneider Electric ATV320U02M2W - Altivar Machine ATV320 Variable Speed Drive

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV320U02M2W
PRODUCT FAMILY	CATEGORY
Altivar Machine ATV320	VFD
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

Altivar Machine ATV320 range is an offer of variable speed drives designed for Original Equipment Manufacturers (OEMs). This drive can feed single phase synchronous and asynchronous motors, and is enclosed for higher IP protection. It works at a rated power up to 0.18kW / 0.25hp and a rated voltage from 200V to 240V AC. Altivar high IP offers washable drives for harsh environments, if users want to clean the dust and chemical pollution outside of drives. It is delivered without fan, with embedded EMC C2 filter and it provides IP66 protection. It also incorporates parallel connection of motors and special drives using the voltage/frequency ratio and static speed accuracy and energy saving for open-loop synchronous motors. It weighs 5kg and its dimensions are 250mm wide, 340mm high, 182mm deep. The drive software includes 5 safety functions that help machines meet safety requirements. These safety functions are configured using SoMove software. This Altivar Machine ATV320 is designed for conveyors, carton packers, gantry cranes, woodworking, metal processing, fans, Food & Beverage industry. It conforms to IEC, UL, TUV, KC and other international standards. Mounting accessories and external options (braking resistors, line chokes, motor chokes, additional EMC filters) are available with Altivar Machine ATV320 drives. The type of external accessories and options depends on the drive rating. The product is delivered in two packages. It is designed to be mounted in vertical positio

RECORDED SPECIFICATIONS

Motor Power	0.18 kW
IP Protection	IP66
Apparent Power	0.7 kVA
EMC Filter Class	C2
Network Frequency	50...60 Hz
Safe Stop 1 (SS1)	True
Rated Supply Voltage	200...240 V
Analogue Input Number	3
Discrete Input Number	7
Maximum Input Current	3.4 A

ADDITIONAL SPECIFICATIONS

Safe Torque Off (STO)	True
Analogue Output Number	1
Discrete Output Number	3
Nominal Output Current	1.5 A
Manufacturer part number	ATV320U02M2W
Maximum Output Frequency	0.599 kHz
Safely Limited Speed (SLS)	True
Nominal Switching Frequency	4 kHz
Power Dissipation (Self-cooled)	17 W

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.