ATV320U07M2W

Schneider Electric ATV320U07M2W - Variable speed drive, Altivar Machine ATV320, 0.75 kW, 200...240 V, 1 phase, enclosed

BRAND
Schneider Electric

PRODUCT FAMILY
Altivar Machine ATV320

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
ATV320U07M2W

CATEGORY
VFD

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

Altivar Machine ATV320 range is an offer of variable speed drives designed for Original Equipment Manufacturers (OEMs). This ATV320 drive can feed single-phase synchronous and asynchronous motors. It works at a rated power up to 0.75kW, and a rated voltage from 200V to 240V. 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 integrates as standard Modbus and CANopen communication protocols with access via the RJ45 connector on the front of the drive. It weighs 5.1kg. 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. EcoStruxure Machine software compatibility enables developping, configuring and commissioning the entire machine in a single software environment, including logic, motion control, HMI and related network automation functions. It is delivered in 2 packages. ATV320 can be installed alone or side by side in a multi-drive configuration. The Altivar Machine ATV320 series focus on easy integration for simple and advanced machine requirements with proven motor control and connectivi

RECORDED SPECIFICATIONS

Width	250 mm
Height	340 mm
EMC filter	Class C2 integrated
Motor power	0.75 kW
Network frequency	50...60 Hz
Safety function SLS	True
Safety function SS1	True
Safety function STO	True
Rated supply voltage	200...240 V
Maximum output voltage	240 V

ADDITIONAL SPECIFICATIONS

Nominal output current	4.8 A
IP degree of protection	IP66
Manufacturer part number	ATV320U07M2W
Maximum output frequency	0.599 kHz
Nominal switching frequency	4 kHz
Line current (200V heavy duty)	10 A
Line current (240V heavy duty)	8.4 A
Apparent power (240V heavy duty)	2.0 kVA
Power dissipation (self-cooled, 200V, 4kHz)	45.0 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.