ATV320U30N4W

Schneider Electric ATV320U30N4W - Altivar Machine ATV320 Variable Speed Drive 3 kW 380-500 V Enclosed

BRAND
Schneider Electric

PRODUCT FAMILY
Altivar Machine ATV320

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
ATV320U30N4W

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 3-phase synchronous and asynchronous motors. It works at a rated power up to 3kW, and a rated voltage from 380V to 500V. 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 7.7kg. 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 connectivity. ATV3

RECORDED SPECIFICATIONS

Width	250 mm
Height	340 mm
EMC filter	Class C2 integrated
Motor power	3.0 kW
IP protection	IP66
Network frequency	50...60 Hz
Rated supply voltage	380...500 V
Nominal output current	7.1 A
Manufacturer part number	ATV320U30N4W
Nominal switching frequency	4 kHz

ADDITIONAL SPECIFICATIONS

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.