

ATV320U06M2B

Schneider Electric ATV320U06M2B - Altivar Machine ATV320 Variable Speed Drive  
0.55kW 1-ph 200-240V

|                                   |                                |
|-----------------------------------|--------------------------------|
| BRAND                             | ORDER CODE / PRODUCT REFERENCE |
| Schneider Electric                | ATV320U06M2B                   |
| 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 ATV320U06M2B is a compact and efficient variable speed drive from the Altivar Machine ATV320 series, engineered for precise motor control in complex machinery. This 0.55kW, single-phase drive operates on a 200 to 240V supply, delivering a nominal output current of 3.7A. Designed for cabinet mounting in a space-saving book format, it features an integrated Class C2 EMC filter and IP20 protection. The ATV320U06M2B offers versatile connectivity with Modbus serial and CANopen protocols, alongside 7 discrete inputs, 3 discrete outputs, 3 analogue inputs, and 1 analogue output. Its integrated brake chopper enhances performance in applications requiring rapid deceleration. Ideal for conveyors, pumps, fans, and packaging lines, this drive is a reliable solution for various industrial sectors across Egypt and the Gulf, including water treatment, food and beverage, textiles, and building services. Contact us today to request a quote.

RECORDED SPECIFICATIONS

|                |                                |
|----------------|--------------------------------|
| Depth          | 245.0 mm                       |
| Width          | 45.0 mm                        |
| Height         | 325.0 mm                       |
| Warranty       | 18 months                      |
| EMC filter     | Class C2 EMC filter integrated |
| Supply phase   | 1 phase                        |
| Brake chopper  | Integrated                     |
| Mounting mode  | Cabinet mount                  |
| Motor power kW | 0.55 kW for heavy duty         |
| Product weight | 2.4 kg                         |

ADDITIONAL SPECIFICATIONS

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| Official lifecycle       | Current official manufacturer lifecycle evidence |
| Format of the drive      | Book                                             |
| Rated supply voltage     | 200...240 V                                      |
| Analogue input number    | 3                                                |
| Discrete input number    | 7                                                |
| Analogue output number   | 1                                                |
| Discrete output number   | 3                                                |
| Nominal output current   | 3.7 A                                            |
| Communication protocols  | Modbus serial, CANopen                           |
| IP degree of protection  | IP20                                             |
| Manufacturer part number | ATV320U06M2B                                     |

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.