

ATV930U55N4Z

Schneider Electric ATV930U55N4Z - Altivar Process ATV930 Variable Speed Drive  
5.5kW 380-480V IP21

|                                   |                                |
|-----------------------------------|--------------------------------|
| BRAND                             | ORDER CODE / PRODUCT REFERENCE |
| Schneider Electric                | ATV930U55N4Z                   |
| PRODUCT FAMILY                    | CATEGORY                       |
| Altivar Process ATV900            | Variable Frequency Drive       |
| SUPPLY BASIS                      | RECORD IDENTITY                |
| RFQ / on request - no stock claim | Catalog identity matched       |

PRODUCT DESCRIPTION

This Altivar Process ATV900 variable speed drive can feed 3-phase synchronous and asynchronous power motors. It is suitable for motors with power rating up to 5.5kW/7.5HP for applications requiring slight overload (up to 120%). It is suitable for motors with power rating up to 4kW/5HP for applications requiring significant overload (up to 150%). It works at a rated supply voltage from 380Vac to 480Vac. This variable speed / frequency drive (VSD / VFD) is specifically designed for industrial processes. In the following market segments: oil and gas, mining, minerals and metals, food and beverage water and wastewater. It offers high motor performance on any motor and total control of any kind of coupling in master/slave applications. Network services help ensure operation continuity even in case of connection breakdown. Web server and data logging help reduce downtime through fast troubleshooting and preventive maintenance. Its advanced connectivity, including EtherNet/IP and Modbus TCP, allows deep integration into automation architectures. Schneider Electric ATV930U55N4Z is the exact manufacturer reference for Altivar Process ATV930 Variable Speed Drive 5.5kW 380-480V IP21 in the Altivar Process ATV900 family. Recorded technical characteristics include EMC filter: Integrated; Network phases: 3 phases; Rated supply voltage: 380...480 V; IP degree of protection: IP21; Maximum output frequency: 599 Hz; Motor power (Heavy Duty): 4.0 kW; Motor power (Normal Duty): 5.5 kW; Nominal s

RECORDED SPECIFICATIONS

|                                        |                |
|----------------------------------------|----------------|
| EMC filter                             | Integrated     |
| Network phases                         | 3 phases       |
| Rated supply voltage                   | 380...480 V    |
| IP degree of protection                | IP21           |
| Manufacturer part number               | ATV930U55N4Z   |
| Maximum output frequency               | 599 Hz         |
| Motor power (Heavy Duty)               | 4.0 kW         |
| Motor power (Normal Duty)              | 5.5 kW         |
| Nominal switching frequency            | 4 kHz          |
| Continuous output current (Heavy Duty) | 9.3 A at 4 kHz |

ADDITIONAL SPECIFICATIONS

|                                         |                 |
|-----------------------------------------|-----------------|
| Continuous output current (Normal Duty) | 12.7 A at 4 kHz |
|-----------------------------------------|-----------------|

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.