

ATV630U07N4Z

Schneider Electric ATV630U07N4Z - Altivar Process ATV630 Variable Speed Drive
0.75 kW 380-480V

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV630U07N4Z
PRODUCT FAMILY	CATEGORY
Altivar Process ATV600	VFD
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

This Altivar Process ATV600 variable speed drive can feed 3-phase synchronous and asynchronous power motors. It features three built-in RJ45 communication ports as standard, 1 Ethernet port, and two serial ports. It works at a rated supply voltage from 380V to 480V AC. This drive saves up to 30% energy when on standby due to the innovative "Stop and Go" operation without additional costs. It is suitable for motors with a power rating of up to 0.75kW / 1hp for applications requiring slight overload (up to 120%). It is suitable for motors with a power rating of up to 0.37kW / 0.5hp for applications requiring significant overload (up to 150%). It weighs 3.7kg, and its dimensions are 130mm wide, 285mm high, and 196mm deep. This drive is focused on fluids management processing and energy saving; it offers extensive flexibility in water and wastewater, mining, minerals and metals, oil and gas, and food and beverage applications. Accessories (fan kit, graphic display terminal, etc.) and options (I/O expansion modules, communication modules, EMC input filters, etc.) are available with Altivar Process ATV600 drives, depending on the drive rating. It is designed to be mounted vertically on a wall (+/- 10 °). This new concept of drives meets the major needs of processes and utilities regarding equipment efficiency and total cost of ownership by supporting energy management, asset management, and the process's overall performance. Schneider Electric ATV630U07N4Z is the exact manufactur

RECORDED SPECIFICATIONS

IP protection	IP20
Motor power (HD)	0.37 kW
Motor power (ND)	0.75 kW
Output frequency	0.1...500 Hz
Prospective line Isc	50 kA
Rated supply voltage	380...480 V
Line current (HD @ 380V)	0.9 A
Line current (HD @ 480V)	0.8 A
Line current (ND @ 380V)	1.5 A
Line current (ND @ 480V)	1.3 A

ADDITIONAL SPECIFICATIONS

Manufacturer part number	ATV630U07N4Z
Apparent power (HD @ 480V)	0.7 kVA
Apparent power (ND @ 480V)	1.1 kVA
Nominal switching frequency	4 kHz
Continuous output current (HD)	1.5 A
Continuous output current (ND)	2.2 A

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.