

ATV630U30M3

Schneider Electric ATV630U30M3 - Altivar Process ATV630 Variable Speed Drive 3kW 200-240V IP21/UL type 1

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV630U30M3
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 3 built-in RJ45 communication ports as standard, 1 Ethernet port, 2 serial ports. It works at a rated supply voltage from 200V to 240V AC. This drive provides up to 30% energy saving when on standby due to the innovative ??Stop and Go??operation without additional costs. It is suitable for motors with power rating up to 3kW for applications requiring slight overload (up to 120%). It is suitable for motors with power rating up to 2.2kW / 3hp for applications requiring significant overload (up to 150%). It weighs 4.5kg and its dimensions are 144mm (width) x 203mm (depth) x 350mm (height). 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. This product is certified by ATEX INERIS, ATEX zone 2/22, CE, CSA, DNV-GL, UL and TUV. It meets UL 508C, EN/IEC 61800-3, EN/IEC 61800-5-1 and IEC 61000-3-12 standards. Accessories (fan kit, graphic display terminal) and options (I/O expansion modules, communication modules, EMC input filters) are available with Altivar Process ATV600 drives, depending on the drive rating. It is designed to be mounted in vertical position (+/- 10 °) on a wall. This new concept of drives meets the major needs of process and utilities in terms of equipment efficiency and total cost of owners

RECORDED SPECIFICATIONS

EMC filter	Without EMC filter
Safety function	STO (safe torque off) SIL 3
Type of cooling	Forced convection
Output frequency	0.0001...0.5 kHz
Rated supply voltage	200...240 V
UL type of protection	type 1
IP degree of protection	IP21
Manufacturer part number	ATV630U30M3
Motor power (heavy duty)	2.2 kW
Network number of phases	3 phases

ADDITIONAL SPECIFICATIONS

Motor power (normal duty)	3 kW
Nominal switching frequency	4 kHz
Continuous output current (heavy duty)	11.2 A
Continuous output current (normal duty)	13.7 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.