ATV630U07M3

Schneider Electric ATV630U07M3 - Variable speed drive, Altivar Process ATV600, ATV630, 0.75kW/1 hp, 200...240 V, IP21/UL type 1

BRAND
Schneider Electric

PRODUCT FAMILY
Altivar Process ATV600

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
ATV630U07M3

CATEGORY
VFD

RECORD IDENTITY
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 0.75kW / 1hp for applications requiring slight overload (up to 120%). It is suitable for motors with power rating up to 0.37kW / 0.5hp for applications requiring significant overload (up to 150%). It weighs 4.3kg and its dimensions are, 144mm wide, 350mm high, 203mm 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) 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 ownership by supporting the energy management, asset management and also the overall performance of the process. Schneider Electric ATV630U07M3 is the exact manufacturer ref

RECORDED SPECIFICATIONS

Motor power	0.75 kW (normal duty) / 0.37 kW (heavy duty)
Safety function	STO (Safe Torque Off) SIL 3
Output frequency	0.1...500 Hz
Supply frequency	50...60 Hz
UL protection type	Type 1
IP protection class	IP21
Maximum Horse Power	1 Hp (normal duty) / 0.5 Hp (heavy duty)
Rated supply voltage	200...240 V
Manufacturer part number	ATV630U07M3
Continuous output current	4.6 A (normal duty) / 3.3 A (heavy duty)

ADDITIONAL SPECIFICATIONS

Nominal switching frequency	4 kHz
Short-circuit current rating (SCCR)	50 kA

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.