ATV630D30Y6

Schneider Electric ATV630D30Y6 - Variable speed drive, Altivar Process ATV600, ATV630, 30kW/40 hp, 500V/690 V, IP00

BRAND
Schneider Electric

PRODUCT FAMILY
Altivar Process ATV600

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
ATV630D30Y6

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. This variable speed drive features an integrated EMC filter with 25m cable conforming to category C3. It works at a rated supply voltage from 500V to 690VAC. 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 30kW/40hp for applications requiring slight overload (up to 120%). It is suitable for motors with power rating up to 22kW/30HP for applications requiring significant overload (up to 150%). Its dimensions are 246mm (width) x 242mm (depth) x 420mm (height). It weighs 22kg. 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 CE, CSA and TUV. It meets UL 508C, EN/IEC 61800-3, EN/IEC 61800-5-1, IEC 61000-3-12, IEC 60721-3, IEC 61508 and IEC 13849-1 standards. Accessories (fan kit, graphic display terminal) and options (line chokes, dv/dt filter, sinus filter, EMC filter) 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 su

RECORDED SPECIFICATIONS

IP protection	IP00
Output frequency	0.1-500 Hz
Prospective line Isc	70 kA
Rated supply voltage	500...690 V
Manufacturer part number	ATV630D30Y6
Nominal switching frequency	4 kHz
Motor power (normal duty, 690V)	30 kW
Max Horse Power (normal duty, 690V)	40 hp
Continuous output current (normal duty)	34 A

ADDITIONAL SPECIFICATIONS

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.