ATV630D75Y6

Altivar Process ATV600 Variable Speed Drive ATV630D75Y6, 75kW, 500-690V, IP00

BRAND
Schneider Electric

PRODUCT FAMILY
Altivar Process ATV600

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
ATV630D75Y6

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 75kW/100HP (500V supply voltage) for applications requiring slight overload (up to 120%). It is suitable for motors with power rating up to 55kW/75HP (500V supply voltage) for applications requiring significant overload (up to 150%). Its dimensions are 331mm (width) x 297mm (depth) x 630mm (height). It weighs 53kg. 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

RECORDED SPECIFICATIONS

Phase	3 phase
Type of cooling	Forced convection
Output frequency	0.1-500 Hz
Rated supply voltage	500-690 V
Nominal output current	83 A
IP degree of protection	IP00
Manufacturer part number	ATV630D75Y6
Motor power (normal duty, 690V)	75 kW
Maximum Horse Power (normal duty, 690V)	100 hp

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.