

ATV930D45M3C

Schneider Electric ATV930D45M3C - Variable Speed Drive Altivar Process ATV930, 45 kW, 200/240 V, IP21

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV930D45M3C
PRODUCT FAMILY	CATEGORY
Altivar Process ATV900	Variable Frequency Drive
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

This Altivar Process ATV900 variable speed drive can feed 3-phase synchronous and asynchronous power motors. It is suitable for motors with power rating up to 45kW/60HP for applications requiring slight overload (up to 120%). It is suitable for motors with power rating up to 37kW/50HP for applications requiring significant overload (up to 150%). It works at a rated supply voltage from 200Vac to 240Vac. This variable speed / frequency drive (VSD / VFD) is specifically designed for industrial processes. In the following market segments: oil and gas, mining, minerals and metals, food and beverage water and wastewater. It offers high motor performance on any motor and total control of any kind of coupling in master/slave applications. Network services help ensure operation continuity even in case of connection breakdown. Web server and data logging help reduce downtime through fast troubleshooting and preventive maintenance. Its advanced connectivity, including EtherNet/IP and Modbus TCP, allows deep integration into automation architectures. Schneider Electric ATV930D45M3C is the exact manufacturer reference for Variable Speed Drive Altivar Process ATV930, 45 kW, 200/240 V, IP21 in the Altivar Process ATV900 family. Recorded technical characteristics include EMC filter: Integrated; Switching frequency: 1...8 kHz adjustable; Rated supply voltage: 200...240 V; IP degree of protection: IP21; Maximum output frequency: 599 Hz; Motor power (heavy duty): 37 kW; Motor power (normal duty)

RECORDED SPECIFICATIONS

EMC filter	Integrated
Switching frequency	1...8 kHz adjustable
Rated supply voltage	200...240 V
IP degree of protection	IP21
Manufacturer part number	ATV930D45M3C
Maximum output frequency	599 Hz
Motor power (heavy duty)	37 kW
Motor power (normal duty)	45 kW
Apparent power (heavy duty)	45.1 kVA at 240 V
Nominal switching frequency	2.5 kHz

ADDITIONAL SPECIFICATIONS

Apparent power (normal duty)	54.2 kVA at 240 V
Continuous output current (heavy duty)	149 A at 2.5 kHz
Maximum transient current (heavy duty)	223.5 A during 60 s
Continuous output current (normal duty)	176 A at 2.5 kHz
Maximum transient current (normal duty)	211.2 A during 60 s

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.