

ATV930D90N4

Schneider Electric ATV930D90N4 - variable speed drive - ATV930 - 90kW - 400/480V - with braking unit - IP21

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV930D90N4
PRODUCT FAMILY	CATEGORY
Altivar Process ATV900	VFD
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 90kW/125hp for applications requiring slight overload (up to 120%). It is suitable for motors with power rating up to 75kW/100hp for applications requiring significant overload (up to 150%). It works at a rated supply voltage from 380V to 480V AC. 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. It is designed to be mounted in vertical position (+/- 10 °) on a wall. Schneider Electric ATV930D90N4 is the exact manufacturer reference for variable speed drive - ATV930 - 90kW - 400/480V - with braking unit - IP21 in the Altivar Process ATV900 family. Recorded technical characteristics include Depth: 325.5 mm; Width: 290 mm; Height: 922 mm; Weight: 59.5 kg; Network phases: 3 phases; Safety function: STO (safe torque off) SIL 3; Output f

RECORDED SPECIFICATIONS

Depth	325.5 mm
Width	290 mm
Height	922 mm
Weight	59.5 kg
Network phases	3 phases
Safety function	STO (safe torque off) SIL 3
Output frequency	0.1-599 Hz
Supply frequency	50-60 Hz
Analog input number	3
Switching frequency	2.5-8 kHz

ADDITIONAL SPECIFICATIONS

Discrete input logic	16 preset speeds
Prospective line Isc	50 kA
Rated supply voltage	380-480 V
IP degree of protection	IP21
Manufacturer part number	ATV930D90N4
Motor power (heavy duty)	100 hp
Motor power (normal duty)	125 hp
Apparent power (heavy duty)	98.2 kVA
Nominal switching frequency	2.5 kHz
Apparent power (normal duty)	112.9 kVA
Line current (heavy duty, 380V)	134.3 A
Line current (heavy duty, 480V)	118.1 A
Line current (normal duty, 380V)	156.2 A
Line current (normal duty, 480V)	135.8 A
Continuous output current (heavy duty)	145 A at 2.5 kHz

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.