

ATV950D90N4

Schneider Electric ATV950D90N4 - Altivar Process ATV900 Variable Speed Drive
ATV950 90kW 400-480V with Braking Unit IP55

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV950D90N4
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 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 380Vac to 480Vac. 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 ATV950D90N4 is the exact manufacturer reference for Altivar Process ATV900 Variable Speed Drive ATV950 90kW 400-480V with Braking Unit IP55 in the Altivar Process ATV900 family. Recorded technical characteristics include EMC Filter: Integrated; Mounting Mode: Wall mount; Network Frequency: 50...60 Hz; Relay Output Number: 3; Prospective Line Isc: 50 kA; Rated Supply Voltage: 380...480 V; Analogue Input Number: 3; Discret

RECORDED SPECIFICATIONS

EMC Filter	Integrated
Mounting Mode	Wall mount
Network Frequency	50...60 Hz
Relay Output Number	3
Prospective Line Isc	50 kA
Rated Supply Voltage	380...480 V
Analogue Input Number	3
Discrete Input Number	10
Analogue Output Number	2
IP Degree Of Protection	IP55

ADDITIONAL SPECIFICATIONS

Manufacturer part number	ATV950D90N4
Maximum Output Frequency	599 Hz
Motor Power (heavy duty)	75.0 kW
Network Number Of Phases	3 phases
Motor Power (normal duty)	90.0 kW
Communication Port Protocol	Modbus TCP , Modbus serial, EtherNet/IP
Nominal Switching Frequency	2.5 kHz
Continuous Output Current (heavy duty)	145 A at 2.5 kHz
Continuous Output Current (normal duty)	173 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.