

ATV950D11N4

Schneider Electric ATV950D11N4 - Altivar Process ATV950 Variable Speed Drive 11kW 400/480V with Braking Unit IP55

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV950D11N4
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 11kW/15HP for applications requiring slight overload (up to 120%). It is suitable for motors with power rating up to 7.5kW/10HP 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 ATV950D11N4 is the exact manufacturer reference for Altivar Process ATV950 Variable Speed Drive 11kW 400/480V with Braking Unit IP55 in the Altivar Process ATV900 family. Recorded technical characteristics include Depth: 299 mm; Width: 264 mm; Height: 678 mm; Product weight: 13.7 kg; Safety function: STO (safe torque off) SIL 3; Type of cooling: Forced convection; Supply frequency: 50...60 Hz; Switching frequency: 2...16

RECORDED SPECIFICATIONS

Depth	299 mm
Width	264 mm
Height	678 mm
Product weight	13.7 kg
Safety function	STO (safe torque off) SIL 3
Type of cooling	Forced convection
Supply frequency	50...60 Hz
Switching frequency	2...16 kHz adjustable
Prospective line Isc	50 kA
Rated supply voltage	380...480 V

ADDITIONAL SPECIFICATIONS

IP degree of protection	IP55
Manufacturer part number	ATV950D11N4
Network number of phases	3 phases
Line current (heavy duty)	14.1 A at 380 V / 12.5 A at 480 V
Line current (normal duty)	19.8 A at 380 V / 17 A at 480 V
Apparent power (heavy duty)	10.4 kVA at 480 V
Communication port protocol	Ethernet/IP, Modbus serial, Modbus TCP
Motor power hp (heavy duty)	10 hp
Motor power kW (heavy duty)	7.5 kW
Nominal switching frequency	4 kHz
Apparent power (normal duty)	14.1 kVA at 480 V
Motor power hp (normal duty)	15 hp
Motor power kW (normal duty)	11 kW
Speed drive output frequency	0.1...599 Hz
Continuous output current (heavy duty)	16.5 A at 4 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.