

ATV950U40N4E

Schneider Electric ATV950U40N4E - Altivar Process ATV950 Variable Speed Drive 4kW 400/480V with Braking Unit/Switch IP55

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV950U40N4E
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 4kW/5HP for applications requiring slight overload (up to 120%). It is suitable for motors with power rating up to 3kW 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 ATV950U40N4E is the exact manufacturer reference for Altivar Process ATV950 Variable Speed Drive 4kW 400/480V with Braking Unit/Switch IP55 in the Altivar Process ATV900 family. Recorded technical characteristics include Depth: 300 mm; Width: 264 mm; Height: 678 mm; Weight: 10.6 kg; IP Protection: IP55; Safety Function: STO (Safe Torque Off) SIL 3; Type of Cooling: Forced convection; Number of Phases: 3 phases. For an RFQ, use the

RECORDED SPECIFICATIONS

Depth	300 mm
Width	264 mm
Height	678 mm
Weight	10.6 kg
IP Protection	IP55
Safety Function	STO (Safe Torque Off) SIL 3
Type of Cooling	Forced convection
Number of Phases	3 phases
Supply Frequency	50...60 Hz
Prospective Line Isc	50 kA

ADDITIONAL SPECIFICATIONS

Rated Supply Voltage	380...480 V
Output Frequency Range	0.1...599 Hz
Communication Protocols	Ethernet/IP, Modbus serial, Modbus TCP
Manufacturer part number	ATV950U40N4E
Motor Power (Heavy Duty)	3 kW (4 hp)
Line Current (Heavy Duty)	6 A at 380 V, 5.4 A at 480 V
Motor Power (Normal Duty)	4 kW (5 hp)
Line Current (Normal Duty)	7.6 A at 380 V, 6.7 A at 480 V
Apparent Power (Heavy Duty)	4.5 kVA at 480 V
Nominal Switching Frequency	4 kHz
Apparent Power (Normal Duty)	5.6 kVA at 480 V
Switching Frequency (Adjustable)	2...16 kHz
Max Transient Current (Heavy Duty)	10.8 A during 60 s
Max Transient Current (Normal Duty)	11.2 A during 60 s
Continuous Output Current (Heavy Duty)	7.2 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.