ATV950D30N4

Altivar Process ATV900 Variable Speed Drive ATV950D30N4, 30kW, 400/480V, IP55 with Braking Unit

BRAND
Schneider Electric

PRODUCT FAMILY
Altivar Process ATV900

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
ATV950D30N4

CATEGORY
Variable Frequency Drive

RECORD IDENTITY
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 30kW/40HP for applications requiring slight overload (up to 120%). It is suitable for motors with power rating up to 22kW/30HP 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 ATV950D30N4 is the exact manufacturer reference for Altivar Process ATV900 Variable Speed Drive ATV950D30N4, 30kW, 400/480V, IP55 with Braking Unit in the Altivar Process ATV900 family. Recorded technical characteristics include Depth: 340 mm; Width: 290 mm; Height: 910 mm; IP protection: IP55; Network phases: 3 phases; Product weight: 50 kg; Safety function: STO (safe torque off) SIL 3; Supply frequency: 50...60 Hz. For a

RECORDED SPECIFICATIONS

Depth	340 mm
Width	290 mm
Height	910 mm
IP protection	IP55
Network phases	3 phases
Product weight	50 kg
Safety function	STO (safe torque off) SIL 3
Supply frequency	50...60 Hz
Prospective line Isc	50 kA
Rated supply voltage	380...480 V

ADDITIONAL SPECIFICATIONS

Manufacturer part number	ATV950D30N4
Motor power (Heavy Duty)	22 kW
Motor power (Normal Duty)	30 kW
Apparent power (Heavy Duty)	29.8 kVA at 480 V
Nominal switching frequency	4 kHz
Apparent power (Normal Duty)	38.2 kVA at 480 V
Continuous output current (Heavy Duty)	46.3 A at 4 kHz
Continuous output current (Normal Duty)	61.5 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.