

ATV12P037F1

ATV12P037F1 variable speed drive ATV12 - 0.37kW - 0.55hp - 100..120V - 1ph - on base plate

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV12P037F1
PRODUCT FAMILY	CATEGORY
Altivar 12	Variable Frequency Drive
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

Altivar Machine ATV12 is an offer of variable speed drives for commercial equipment and simple machines. The drive can feed single-phase asynchronous motors. It works at a rated power up to 0.37kW (0.55HP), and a rated voltage from 100V to 120V. It has advanced PID and catch on the fly functions, basic cabling, and easy motor control setting. Based on the needs, it can be delivered without heatsink, with embedded EMC filter, or as standard version. The Altivar 12 drive integrates as standard the Modbus communication protocol. It weighs 0.7kg. This Altivar Machine ATV12 is designed for simple applications, in industry, commercial machines and HVAC machines such as conveyors, pumps, extractors, access barriers and treadmills. It conforms to IEC, UL and other international standards. SoMove software compatibility enables saving and transferring of configurations to spare drive, thus reducing maintenance downtime. This reference is sold individually. ATV12 can be installed alone or side by side in a multi-drive configuration. The ATV12 range meets basic machine requirements united with simplicity. Schneider Electric ATV12P037F1 is the exact manufacturer reference for ATV12P037F1 variable speed drive ATV12 - 0.37kW - 0.55hp - 100..120V - 1ph - on base plate in the Altivar 12 family. Recorded technical characteristics include Depth: 102.2 mm; Width: 72 mm; Height: 143 mm; Phases: 1; Weight: 0.7 kg; Motor power: 0.37 kW; Line current: 11.4 A; Supply frequency: 50/60 Hz. For an RFQ, u

RECORDED SPECIFICATIONS

Depth	102.2 mm
Width	72 mm
Height	143 mm
Phases	1
Weight	0.7 kg
Motor power	0.37 kW
Line current	11.4 A
Supply frequency	50/60 Hz
IP protection rating	IP20
Rated supply voltage	100...120 V

ADDITIONAL SPECIFICATIONS

Transient overtorque	150...170 %
Output frequency range	0.5...400 Hz
Manufacturer part number	ATV12P037F1
Continuous output current	2.4 A
Nominal switching frequency	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.