

ATV12H075M2

Schneider Electric ATV12H075M2 - ATV12 Variable Speed Drive 0.75kW 1hp 200-240V 1ph

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV12H075M2
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. It works at a rated power up to 0.75kW / 1hp and a rated voltage from 200V to 240V AC. It is designed with heatsink for normal environments and fan-cooled enclosure. 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. 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. SoMove software compatibility enables saving and transferring of configurations to spare drive, reducing maintenance downtime. It features an optimized application of power and torque for ventilation and pumping applications, this allows up to 30% energy savings. Schneider Electric ATV12H075M2 is the exact manufacturer reference for ATV12 Variable Speed Drive 0.75kW 1hp 200-240V 1ph in the Altivar 12 family. Recorded technical characteristics include EMC filter: Integrated; Motor power: 0.75 KW; Speed range: 1?20; Line current: 10.2 A at 200 V, 8.5 A at 240 V; Motor power hp: 1 Hp; Network phases: 1 phase; Analogue inputs: 1; Discrete inputs: 4. For an RFQ, use the complete part number ATV12H075M2 so the required rating, configuration and compatible

RECORDED SPECIFICATIONS

EMC filter	Integrated
Motor power	0.75 KW
Speed range	1?20
Line current	10.2 A at 200 V, 8.5 A at 240 V
Motor power hp	1 Hp
Network phases	1 phase
Analogue inputs	1
Discrete inputs	4
Analogue outputs	1
Discrete outputs	2

ADDITIONAL SPECIFICATIONS

Output frequency	0.5?400 Hz
Supply frequency	50/60 Hz
Prospective line Isc	1 KA
Rated supply voltage	200...240 V
Communication protocol	Modbus
IP degree of protection	IP20
Manufacturer part number	ATV12H075M2
Continuous Output Current	4.2 A
Nominal switching frequency	4 kHz
Max. Transient Output Current	6.3 A for 60 s
Adjustable switching frequency	2...16 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.