

ATV930D90Y6

Variable speed drive ATV930D90Y6

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV930D90Y6
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 90kW/125HP for applications requiring slight overload (up to 120%). Schneider Electric ATV930D90Y6 is the exact manufacturer reference for Variable speed drive ATV930D90Y6 in the Altivar Process ATV900 family. Recorded technical characteristics include Phases: 3; Analog Inputs: 3; Mounting Mode: Wall mount; Relay Outputs: 3; Analog Outputs: 2; Discrete Inputs: 10; Network Frequency: 50...60 Hz; Physical Interface: Ethernet, 2-wire RS 485. For an RFQ, use the complete part number ATV930D90Y6 so the required rating, configuration and compatible accessories remain exact. Review the linked manufacturer data sheet against the supply system, load, enclosure, environmental conditions and applicable standards before final engineering selection. This listing is intended for project, maintenance and replacement enquiries across Egypt, GCC and the wider MENA region; it does not claim local stock.

RECORDED SPECIFICATIONS

Phases	3
Analog Inputs	3
Mounting Mode	Wall mount
Relay Outputs	3
Analog Outputs	2
Discrete Inputs	10
Network Frequency	50...60 Hz
Physical Interface	Ethernet, 2-wire RS 485
UL Type Protection	1
Prospective Line Isc	70 kA

ADDITIONAL SPECIFICATIONS

Rated Supply Voltage	500...690 V
Min Switching Current	5 mA at 24 V DC
Communication Protocols	Modbus serial, EtherNet/IP, Modbus TCP
IP Degree Of Protection	IP21
Manufacturer part number	ATV930D90Y6
Maximum Output Frequency	599 Hz
Motor Power (heavy duty)	55.0 kW
RS 485 Transmission Rate	4.8 kbps, 9600 bit/s, 19200 bit/s
Motor Power (normal duty)	75.0 kW
Ethernet Transmission Rate	10, 100 Mbits
Nominal Switching Frequency	2.5 kHz
Max Switching Current (R1 inductive)	2 A at 250 V AC / 30 V DC
Max Switching Current (R1 resistive)	3 A at 250 V AC / 30 V DC
Continuous Output Current (heavy duty)	83 A at 2.5 kHz
Continuous Output Current (normal duty)	108 A at 2.5 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.