

ATV310HD11N4E

Schneider Electric ATV310HD11N4E - Easy Altivar 310 Variable Speed Drive, 11kW Heavy Duty / 15kW Normal Duty, 380-460V

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV310HD11N4E
PRODUCT FAMILY	CATEGORY
Easy Altivar 310	VFD
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

This Easy Altivar 310 drive is a frequency inverter for three-phase asynchronous motors. Its protection index is IP20. It works at a rated power up to HD 11kW/15HP or ND 15kW/20HP, and a rated voltage from 380V to 460V AC. Its compact size, robust design and ease of installation, based on the principle of plug and play and its integrated functions make it particularly suitable for applications involving industrial machines and certain consumer machines. It offers high readability of key parameters thanks to a bright LED 4-digit display. Underload and overload detection help to protect your installation. It weighs 3.7kg and its dimensions are, 150mm wide, 232mm high, 171mm deep. This drive incorporates functions that are suitable for the most common applications, including textile machine, machine tools, wood making machine, material handling, packaging and printing machines, ceramic machine. Schneider Electric ATV310HD11N4E is the exact manufacturer reference for Easy Altivar 310 Variable Speed Drive, 11kW Heavy Duty / 15kW Normal Duty, 380-460V in the Easy Altivar 310 family. Recorded technical characteristics include Phases: Three phase; EMC filter: Without; Noise level: 50 dB; Output voltage: 380...460 V three phase; Output frequency: 0.5...400 Hz; Switching frequency: 2...12 kHz adjustable; Rated supply voltage: 380...460 V; Communication protocol: Modbus. For an RFQ, use the complete part number ATV310HD11N4E so the required rating, configuration and compatible accessori

RECORDED SPECIFICATIONS

Phases	Three phase
EMC filter	Without
Noise level	50 dB
Output voltage	380...460 V three phase
Output frequency	0.5...400 Hz
Switching frequency	2...12 kHz adjustable
Rated supply voltage	380...460 V
Communication protocol	Modbus
Manufacturer part number	ATV310HD11N4E
Motor power (heavy duty)	11 kW / 15 hp

ADDITIONAL SPECIFICATIONS

Motor power (normal duty)	15 kW / 20 hp
Number of analogue inputs	1
Number of discrete inputs	4
Number of analogue outputs	1
Number of discrete outputs	2
Nominal switching frequency	4 kHz
Power dissipation (heavy duty)	337.1 W
Power dissipation (normal duty)	407.0 W
Speed range (asynchronous motor)	1?20
Prospective line Isc (heavy duty)	22 kA
Prospective line Isc (normal duty)	5 kA
Continuous output current (heavy duty)	24 A
Continuous output current (normal duty)	30 A

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.