

ATV310HD15N4E

Schneider Electric ATV310HD15N4E - Easy Altivar 310 Variable Speed Drive 15 kW

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV310HD15N4E
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 15kW/20HP or ND 18.5KW/25HP, 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 weighs 6.3kg and its dimensions are, 180mm wide, 330mm high, 191mm 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 ATV310HD15N4E is the exact manufacturer reference for Easy Altivar 310 Variable Speed Drive 15 kW in the Easy Altivar 310 family. Recorded technical characteristics include Phases: Three phase; EMC filter: Without; Motor power: 15 kW (heavy duty), 18.5 kW (normal duty); Noise level: 50 dB; Motor power hp: 20 hp (heavy duty), 25 hp (normal duty); Output voltage: 380...460 V; Analogue inputs: 1; Discrete inputs: 4. For an RFQ, use the complete part number ATV310HD15N4E 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

RECORDED SPECIFICATIONS

Phases	Three phase
EMC filter	Without
Motor power	15 kW (heavy duty), 18.5 kW (normal duty)
Noise level	50 dB
Motor power hp	20 hp (heavy duty), 25 hp (normal duty)
Output voltage	380...460 V
Analogue inputs	1
Discrete inputs	4
Type of cooling	Integrated fan
Analogue outputs	1

ADDITIONAL SPECIFICATIONS

Discrete outputs	2
Tightening torque	2.2?2.4 N.m
Switching frequency	2...12 kHz adjustable
Rated supply voltage	380...460 V
Communication protocol	Modbus
Manufacturer part number	ATV310HD15N4E
Continuous output current	33 A (heavy duty), 36 A (normal duty)
Terminal clamping capacity	16...25 mm², 4 AWG...3 AWG
Nominal switching frequency	4 kHz
Speed drive output frequency	0.5...400 Hz

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.