

ATV310HU30N4E

Easy Altivar 310 Variable Speed Drive ATV310HU30N4E, 3kW/4hp Heavy Duty

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV310HU30N4E
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 3kW/4HP or ND 4kW/5HP, 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 1.8kg and its dimensions are, 140mm wide, 184mm high, 151mm 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 ATV310HU30N4E is the exact manufacturer reference for Easy Altivar 310 Variable Speed Drive ATV310HU30N4E, 3kW/4hp Heavy Duty in the Easy Altivar 310 family. Recorded technical characteristics include Depth: 151 mm; Width: 140 mm; Height: 184 mm; EMC filter: Without; Net weight: 1.8 kg; Noise level: 50 dB; Output frequency: 0.5...400 Hz; Supply frequency: 50/60 Hz. For an RFQ, use the complete part number ATV310HU30N4E so the required rating, configuration and compatible accessories remain exact. Review the linked manufacturer data sheet against the supply system, load, enc

RECORDED SPECIFICATIONS

Depth	151 mm
Width	140 mm
Height	184 mm
EMC filter	Without
Net weight	1.8 kg
Noise level	50 dB
Output frequency	0.5...400 Hz
Supply frequency	50/60 Hz
Rated supply voltage	380...460 V
Communication protocol	Modbus

ADDITIONAL SPECIFICATIONS

Manufacturer part number	ATV310HU30N4E
Motor power (heavy duty)	3 kW / 4 hp
Motor power (normal duty)	4 kW / 5 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
Continuous output current (heavy duty)	7.1 A
Continuous output current (normal duty)	8.9 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.