

ATV310HD22N4E

Schneider Electric ATV310HD22N4E - Easy Altivar 310 Variable Speed Drive, Heavy Duty 22kW, Normal Duty 30kW, 380-460V

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV310HD22N4E
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 22kW /30HP or ND 30kW/40HP, 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 8.5kg and its dimensions are, 180mm wide, 390mm high, 212mm 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 ATV310HD22N4E is the exact manufacturer reference for Easy Altivar 310 Variable Speed Drive, Heavy Duty 22kW, Normal Duty 30kW, 380-460V in the Easy Altivar 310 family. Recorded technical characteristics include EMC filter: Without EMC filter; Application: Simple machine; Noise level: 50 dB; Cooling type: Integrated fan; Assembly style: With heat sink; Output voltage: 380-460 V three phase; Tightening torque: 2.2-2.4 N.m; Rated supply voltage: 380-460 V. For an RFQ, use the complete part number ATV310HD22N4E 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

RECORDED SPECIFICATIONS

EMC filter	Without EMC filter
Application	Simple machine
Noise level	50 dB
Cooling type	Integrated fan
Assembly style	With heat sink
Output voltage	380-460 V three phase
Tightening torque	2.2-2.4 N.m
Rated supply voltage	380-460 V
Analogue input number	1
Discrete input number	4

ADDITIONAL SPECIFICATIONS

Main Range of product	Easy Altivar 310
Analogue output number	1
Discrete output number	2
Manufacturer part number	ATV310HD22N4E
Motor power (Heavy Duty)	22 kW (30 hp)
Network number of phases	Three phase
Motor power (Normal Duty)	30 kW (40 hp)
Product or component type	Variable speed drive
Communication port protocol	Modbus
Nominal switching frequency	4 kHz
Speed drive output frequency	0.5-400 Hz
Internal supply (logic inputs)	24 V DC, <100 mA
Line current (heavy duty, 380V)	64.2 A
Line current (normal duty, 380V)	71.2 A
Continuous output current (Heavy Duty)	46 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.