

ATV310H075N4E

Schneider Electric ATV310H075N4E - Easy Altivar 310 Variable Speed Drive
0.75kW

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV310H075N4E
PRODUCT FAMILY	CATEGORY
Easy Altivar 310	Variable Frequency Drive
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 0.75kW/1HP, 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 0.8kg and its dimensions are, 72mm wide, 143mm high, 140mm 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 ATV310H075N4E is the exact manufacturer reference for Easy Altivar 310 Variable Speed Drive 0.75kW in the Easy Altivar 310 family. Recorded technical characteristics include Phases: 3; EMC Filter: No; Motor Power: 0.75 kW / 1 hp; Line Current: 3.5 A (at 380 V, heavy duty); Analog Inputs: 1; Analog Outputs: 1; Apparent Power: 2.5 kVA (at 460 V); Discrete Inputs: 4. For an RFQ, use the complete part number ATV310H075N4E so the required rating, configuration and compatible accessories remain exact. Review the linked manufacturer data sheet against the supply system, load, enclosure, environm

RECORDED SPECIFICATIONS

Phases	3
EMC Filter	No
Motor Power	0.75 kW / 1 hp
Line Current	3.5 A (at 380 V, heavy duty)
Analog Inputs	1
Analog Outputs	1
Apparent Power	2.5 kVA (at 460 V)
Discrete Inputs	4
Discrete Outputs	2
Output Frequency	0.5...400 Hz

ADDITIONAL SPECIFICATIONS

Rated Supply Voltage	380...460 V
Communication Protocol	Modbus
Manufacturer part number	ATV310H075N4E
Continuous Output Current	2.3 A
Nominal Switching Frequency	4 kHz
Prospective Short-Circuit Current	5 kA

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.