ATV212HU55N4

Schneider Electric ATV212HU55N4 - Variable Speed Drive ATV212 5.5 kW 7.5 hp

BRAND
Schneider Electric

PRODUCT FAMILY
Altivar 212

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
ATV212HU55N4

CATEGORY
Variable Frequency Drive

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

This Altivar 212 variable speed drive can feed 3-phase asynchronous motors. Its protection index is IP21 and it has a built-in EMC filter. It works at a rated power up to 5.5kW / 7.5hp and a rated voltage from 380V to 480V AC. Its design is based on eco-energy with a reduction in energy consumption of up to 70% compared to a conventional control system. Thanks to its cable temperature rise reduction technology, the Altivar 212 drive offers immediate, disturbance-free operation avoiding additional options such as a line choke or DC choke to deal with current harmonics. It weighs 3.35kg and its dimensions are, 142mm wide, 184mm high, 150mm deep. It is specifically designed for the most common fluid management applications in tertiary sector buildings (HVAC) like heating, ventilation, air conditioning and pumping. It conforms to international standards IEC/EN 61800-5-1 and IEC/EN 61800-3 (immunity and conducted and radiated EMC emissions). It is also CE, UL, CSA, C-Tick and NOM certified. The Altivar 212 offers optional motor chokes which can increase the maximum cable lengths between the drive and the motor and limit disturbance at the motor terminals. It is designed to be mounted in vertical position (+/- 10 °) on a panel, thanks to 4 fixing holes. The Altivar 212 drive can easily be adapted to all building management systems thanks to its numerous functions and communication protocols integrated as standard, Modbus, METASYS N2, APOGEE FLN P1 and BACnet. It is eco-friendly and

RECORDED SPECIFICATIONS

Phases	3
IP Rating	IP21
Line current	8.6 A (at 480 V)
Motor power hp	7.5 hp
Motor power kW	5.5 kW
EMC filter class	C2
Supply frequency	50-60 Hz
Rated supply voltage	380...480 V
Apparent power (380V)	9.1 kVA
Max transient current	13.2 A for 60 s

ADDITIONAL SPECIFICATIONS

Output frequency range	0.5-200 Hz
Manufacturer part number	ATV212HU55N4
Continuous output current	12 A (at 460 V)

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.