ALTIVAR MACHINE ATV320

Product Data Sheet

ATV320U22N4C

2.2 kW compact variable speed drive

MOTOR POWER	SUPPLY VOLTAGE	SUPPLY PHASES	SUPPLY FREQUENCY
2.2 kW, heavy duty	**380 to 500 V AC**	**3**	**50 to 60 Hz**

Schneider Electric ATV320U22N4C is a compact variable speed drive in the Altivar Machine ATV320 range for asynchronous and synchronous motors. Rated for 2.2 kW heavy-duty operation from a three-phase 380 to 500 V supply, it serves machine applications in packaging, material handling and textile production.

01 VERIFIED TECHNICAL DATA

Motor power	2.2 kW, heavy duty
Supply voltage	380 to 500 V AC
Supply phases	3
Supply frequency	50 to 60 Hz
Continuous output current	5.5 A at 4 kHz
Transient output current	8.3 A for 60 s
Output frequency	0.1 to 599 Hz
Switching frequency	2 to 16 kHz adjustable
Line current at 380 V	8.0 A, heavy duty
Apparent power	5.3 kVA at 500 V

Technical values follow the exact manufacturer document identified on page 2.

02 ADDITIONAL PRODUCT DATA

Prospective short-circuit current	5 kA
Analog inputs	3
Protection rating	IP20
EMC filter	Class C2 integrated
Built-in communication	Modbus / CANopen

03 DOCUMENTED USE SETTINGS

Industrial Packaging and Product Packing Production: Food and Beverage Packaging.

Manufacturing Material Handling and Warehouse Logistics: Warehouse Product Distribution.

Textile Manufacturing and Fabric Processing Production: Yarn Production and Processing.

04 SYSTEM COMPATIBILITY

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05 OFFICIAL SOURCE

Schneider Electric Altivar Machine ATV320 official technical documentation

AMIKON PRODUCT SUPPORT

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