

ATV630U40N4Z

Altivar Process ATV600 Variable Speed Drive ATV630U40N4Z

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV630U40N4Z
PRODUCT FAMILY	CATEGORY
Altivar Process ATV600	VFD
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

Schneider Electric ATV630U40N4Z is the exact manufacturer reference for Altivar Process ATV600 Variable Speed Drive ATV630U40N4Z in the Altivar Process ATV600 family. Recorded technical characteristics include Type of cooling: Forced convection; Switching frequency: 2...12 kHz adjustable; Prospective line Isc: 50 kA; Rated supply voltage: 380...480 V; IP degree of protection: IP20; Motor power (heavy duty): 3 kW; Motor power (normal duty): 4 kW; Nominal switching frequency: 4 kHz. For an RFQ, use the complete part number ATV630U40N4Z 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 before final engineering selection. This listing is intended for project, maintenance and replacement enquiries across Egypt, GCC and the wider MENA region; it does not claim local stock.

RECORDED SPECIFICATIONS

Type of cooling	Forced convection
Switching frequency	2...12 kHz adjustable
Prospective line Isc	50 kA
Rated supply voltage	380...480 V
IP degree of protection	IP20
Manufacturer part number	ATV630U40N4Z
Motor power (heavy duty)	3 kW
Motor power (normal duty)	4 kW
Nominal switching frequency	4 kHz
Speed drive output frequency	0.1?500 Hz

ADDITIONAL SPECIFICATIONS

Line current (heavy duty, 380V)	6 A
Line current (heavy duty, 480V)	5.4 A
Line current (normal duty, 380V)	7.6 A
Line current (normal duty, 480V)	6.7 A
Apparent power (heavy duty, 480V)	4.5 kVA
Apparent power (normal duty, 480V)	5.6 kVA
Continuous output current (heavy duty)	7.2 A at 4 kHz
Continuous output current (normal duty)	9.3 A at 4 kHz

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.