

ATV6A0M12N6

Schneider Electric ATV6A0M12N6 - Variable speed drive, Altivar Process ATV600, APM, single 500 V, 800 kW

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	ATV6A0M12N6
PRODUCT FAMILY	CATEGORY
Altivar Process ATV600	VFD
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

Schneider Electric ATV6A0M12N6 is the exact manufacturer reference for Variable speed drive, Altivar Process ATV600, APM, single 500 V, 800 kW in the Altivar Process ATV600 family. Recorded technical characteristics include Motor power: 800.0 kW (normal duty); Line current: 1070.0 A (normal duty); Supply frequency: 50...60 Hz; Rated supply voltage: 500 V; IP degree of protection: IP00; Network number of phases: 3 phases; Continuous output current: 1230.0 A (normal duty); Nominal switching frequency: 2.5 kHz. For an RFQ, use the complete part number ATV6A0M12N6 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

Motor power	800.0 kW (normal duty)
Line current	1070.0 A (normal duty)
Supply frequency	50...60 Hz
Rated supply voltage	500 V
IP degree of protection	IP00
Manufacturer part number	ATV6A0M12N6
Network number of phases	3 phases
Continuous output current	1230.0 A (normal duty)
Nominal switching frequency	2.5 kHz

ADDITIONAL SPECIFICATIONS**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.