JD430-AA-000





Rating: Not Rated Yet
Price
Sales price without tax 890,00 €

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ManufacturerMaker: Kinco

Description

Technical Specifications		
Model Parameter		**JD430-AA-000**
Power	**Main supply voltage**	Single-phase or 3-phase AC220V -20/+15% 47~63Hz
	Control circuit voltage	18VDC 30VDC 1A
Current	**Rated current (RMS)**	10A
	Peak current (PEAK)	27.5A
Brake chopper threshold		DC380V± 5V
Over-voltage alarming threshold		DC400V± 5V
Under-voltage alarming threshold		DC200V± 5V
Cooling method		Forced air cooling
Weight (Kg)		2.51
Size(W*H*D, mm)		220×195×66
General	**Digital**	4 buttons

Functions	**operation panel**	and 4 LED display
	External I/O	7 digital outputs(OUT1, OUT2, OUT7 are 0.1A and OUT3~OUT6 are 0.5A, can define driver ready and other functions freely; 8 digital inputs(12.5~30V), can define driver enables and other functions freely.
	Analog input	2 analog inputs, can be used to control speed and torque, the input range is -10V~10V
	Encoder signal output function	Output encoder signal and master encoder signal are optional, can be used in the multiple axises synchronization, the max. output frequency is 2MHz. Do not support this function if driver is matched with resolver motor.
	Master encoder input function	Can receive 3.3V~24V pulse/direction signal, CW/CCW signal, and the RS422 difference signal, the max. input frequency

		is 4MHz.
	Feedback signal	Incremental encoder 2500P/R Resolver? Hiperface/sincos ® Encoder 16 bit multi-turn absolute encoder?20 bit single-turn absolute encoder
	RS232	The max. baudrate is 115.2KHz, use JD-PC software to communicate with PC, or via free protocol to communicate with controller
	RS485	The max. baudrate is 115.2KHz, use Modbus RTU protocol to communicate with controller
	CAN BUS	The max. baudrate is 1MHz, use CANopen protocol to communicate with controller
	STO function	STO port can be connected to safe controller, switch, and sensor to protect the system
Operation Environment	**Operating temperature**	0?40?
	Storage temperature	-10?70?
	Humidity (non-condensing)	Below 90% RH
	Protection class	IP20
	Installation environment	Installed in a dust-free,dry and

		lockable environment (such as in a electrical cabinet)
	Installation mode	Vertical installation
	Height	No power limitation below 1000m
	Atmospheric pressure	86?106kpa

JD Series

JD430-AA-000 Dimensions

Kinco Catalog